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ComponentOne

# **BubbleChart for ASP.NET Web Forms**

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**ComponentOne, a division of GrapeCity**

201 South Highland Avenue, Third Floor  
Pittsburgh, PA 15206 USA

**Website:** <http://www.componentone.com>  
**Sales:** [sales@componentone.com](mailto:sales@componentone.com)  
**Telephone:** 1.800.858.2739 or 1.412.681.4343 (Pittsburgh, PA USA Office)

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# Overview

Transform your data and add professional-grade bubble charts to your Web forms with **BubbleChart for ASP.NET Web Forms**. C1BubbleChart includes one chart control, [C1BubbleChart](#), to allow you to display bubble charts.

## Getting Started

To get started, review the following topics:

- [Key Features](#)
- [Quick Start](#)
- [Samples](#)

# Help with ASP.NET Web Forms Edition

## Getting Started

For information on installing **ComponentOne Studio ASP.NET Web Forms Edition**, licensing, technical support, namespaces and creating a project with the control, please visit [Getting Started with ASP.NET Web Forms Edition](#).

# Key Features

**BubbleChart for ASP.NET Web Forms** provides the following unique key features:

- **HTML5**  
What makes these charts superior is that they're powered by Scalable Vector Graphics (SVG). SVG is a perfect for creating rich and interactive visualizations in HTML5. Some benefits of charting with SVG include true client-side charting, DOM-friendly charts, hardware accelerated graphics, interactive animations and tooltips, and streaming visualizations. Plus, the charts require no additional plug-ins.
- **Data Binding**  
C1BubbleChart supports binding data from an external data source on the server. Enabling DataBinding is as simple as setting the DataSourceID or DataSource and DataBindings properties. Our Chart supports all of the standard ASP.NET DataSource Controls such as SqlDataSource and all standard DataSource types such as DataTable. DataBinding in our charts is very familiar and can be done at design time or in code.
- **Live Data**  
All ComponentOne charts are optimized for streaming live data. The charts will animate as the data changes and show transitions to visualize the data in the data set.
- **AJAX Support**  
With client widget, user can get data by AJAX.
- **Data Bind**  
User can create bubble chart from a data source.
- For more information see [Binding C1BubbleChart to an AccessDataSource](#) or the DataBind sample installed with **ASP.NET Web Forms Edition**.

- **Adjust Axis**

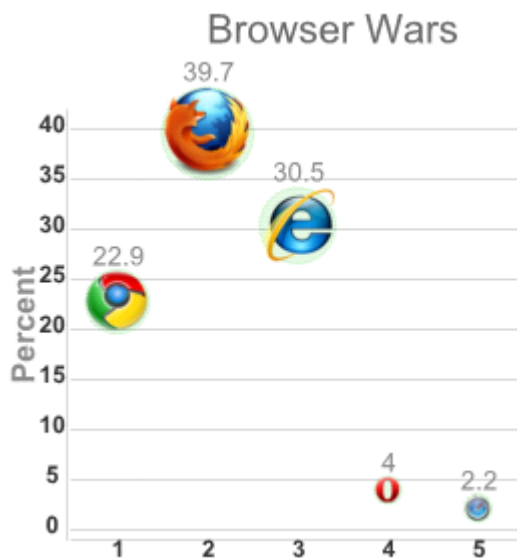
Automatically adjust the axis to make sure all the bubbles are inside of the chart area. For more information see [Step 3 of 5: Customizing the BubbleChart Appearance](#).

- **Custom Image Bubble**

Rather than displaying a simple bubble you can create a custom image for each Bubble chart series. Custom images can be specified for the C1BubbleChartSeries using the [Symbol](#) property.

For more information see [Bubble Appearance](#).

The following image displays custom images for each data point value.

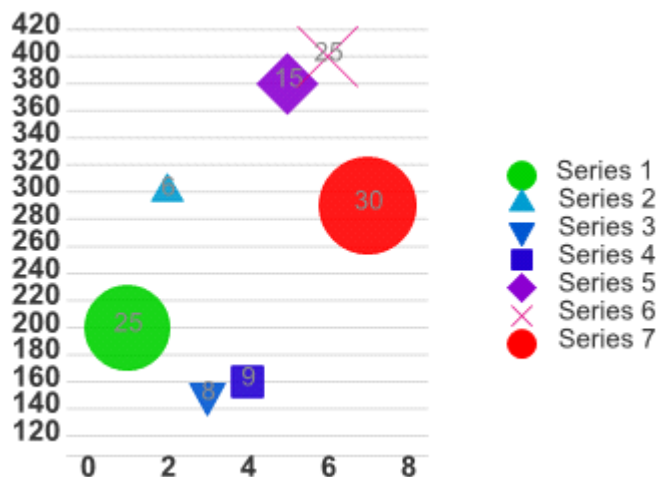


- **Bubble Shape**

User can set the chart's bubble shape with Marker's sub property 'Type'.

For more information see [Bubble Appearance](#).

The following chart illustrates the various shapes you can use on the C1BubbleChart series through the [Type](#) property:



- **Hide Bubble Series**

End user can click the chart legend to show/hide the series bubbles.

For more information see [Legend](#).

## Quick Start

The BubbleChart Quick Start describes how to get started with the ASP.NET control, **BubbleChart**. In this quick start, you will create an ASP.NET application containing one **C1BubbleChart** control, add data to C1BubbleChart, and customize the elements in the C1BubbleChart.

### See Also

[Step 1 of 5: Creating an Application](#)

[Step 2 of 5: Adding Data to the C1BubbleChart](#)

[Step 3 of 5: Customizing the BubbleChart Appearance](#)

[Step 4 of 5: Adding a Chart ToolTip](#)

[Step 5 of 5: Running the Project](#)

## Step 1 of 5: Creating an Application

In this topic you will add a **C1BubbleChart** control.

1. Begin by creating an ASP.NET Web application. In this example we will use Visual Studio 2010. Add the following references to your project:
  - C1.Web.ASP.Net Controls.4.dll
  - C1.Web.ASP.Net Controls.Design.4.dll
2. Add the controls to the Toolbox.
  1. Open the Visual Studio IDE (Microsoft Development Environment). Make sure the Toolbox is visible (select **Toolbox** in the **View** menu if necessary) and right-click it to open the context menu.
  2. To make **ASP.NET Web Forms Edition** components appear on their own tab in the Toolbox, select **Add Tab** from the context menu and type in the tab name, for example, **Studio for ASP.NET Web Forms**.
  3. Right-click the tab where the component is to appear and select **Choose Items** from the context menu. The **Choose Toolbox Items** dialog box opens.
  4. In the dialog box, select the **.NET Framework Components** tab. Sort the list by Namespace (click the **Namespace** column header) and check the check boxes for all components belonging to namespace **C1.Web.ASP.Net Controls.C1Chart**.
  5. Click **OK** to close the dialog box. The controls are added to the Visual Studio Toolbox.

Select the **Design** tab and remove the default content from the Default.aspx page.

While in Design view, navigate to the Visual Studio Toolbox and double-click the **C1BubbleChart** icon to add the **C1BubbleChart** to the main content of your page.

## See Also

[Step 2 of 5: Adding Data to the C1BubbleChart](#)

# Step 2 of 5: Adding Data to the C1BubbleChart

In this step, you will add three independent values to the **X BubbleChartSeries**, **Y BubbleChartSeries**, and **Y1 BubbleChartSeries**. You will also modify the series symbols and label.

1. Click the **BubbleChart** smart tag and select **SeriesList** from the **C1BubbleChart Tasks** menu.  
The **BubbleChartSeries Collection Editor** appears.
2. In the **BubbleChartSeries Collection Editor**, click the **Add** button five times to add a new **BubbleChartSeries** to the BubbleChart.
3. Select a member and set the following properties for the **BubbleChartSeries**. Use the **DoubleValue** for each **ChartXData**, **ChartYData**, and **Y1** values.

Member	Label	XData	YData	Y1Data
0	Toyota	2006, 2007, 2008, 2009, 2010	5, 6, 8, 7, 8.5	4, 4.4, 5.1, 5.5, 5.7
1	General Motors	2006, 2007, 2008, 2009, 2010	3, 4, 6, 7.5, 8	2, 2.5, 3, 4, 5
2	Volkswagon	2006, 2007, 2008, 2009, 2010	4, 5, 6.5, 7.3, 6.6	2, 2.5, 4.5, 6, 5.5
3	Hyundai	2006, 2007, 2008,	6, 1, 5, 2, 4	2, 3, 4.5, 1.5, 1

		2009, 2010		
4	Ford	2006, 2007, 2008, 2009, 2010	6, 2, 3, 4.6, 5	4.5, 4, 3.8, 3, 2

Your source code should now appear like the following:

[To write code in Source View](#)

```
<c1:C1BubbleChart ID="C1BubbleChart1" runat="server">
  <Animation Duration="500" Easing="EaseOutElastic"></Animation>

  <SeriesList>
    <c1:BubbleChartSeries Label="Toyota" LegendEntry="True">
      <Data>
        <Y1 DoubleValues="4, 4.4, 5.1, 5.5, 5.7" />
        <X>
          <Values>
            <c1:ChartXData DoubleValue="2006" />
            <c1:ChartXData DoubleValue="2007" />
            <c1:ChartXData DoubleValue="2008" />
            <c1:ChartXData DoubleValue="2009" />
            <c1:ChartXData DoubleValue="2010" />
          </Values>
        </X>
        <Y>
          <Values>
            <c1:ChartYData DoubleValue="5" />
            <c1:ChartYData DoubleValue="6"/>
            <c1:ChartYData DoubleValue="8"/>
            <c1:ChartYData DoubleValue="7"/>
            <c1:ChartYData DoubleValue="8.5"/>
          </Values>
        </Y>
      </Data>
    </c1:BubbleChartSeries>
    <c1:BubbleChartSeries Label="General Motors"
      LegendEntry="True">
      <Data>
        <Y1 DoubleValues="2, 2.5, 3, 4, 5" />
        <X>
          <Values>
            <c1:ChartXData DoubleValue="2006" />
            <c1:ChartXData DoubleValue="2007" />
            <c1:ChartXData DoubleValue="2008" />
            <c1:ChartXData DoubleValue="2009" />
            <c1:ChartXData DoubleValue="2010" />
          </Values>
        </X>
        <Y>
          <Values>
            <c1:ChartYData DoubleValue="3" />
            <c1:ChartYData DoubleValue="4"/>
          </Values>
        </Y>
      </Data>
    </c1:BubbleChartSeries>
  </SeriesList>
</c1:C1BubbleChart>
```

```

        <cc1:ChartYData DoubleValue="6"/>
        <cc1:ChartYData DoubleValue="7.5"/>
        <cc1:ChartYData DoubleValue="8"/>
    </Values>
</Y>
</Data>
</cc1:BubbleChartSeries>
<cc1:BubbleChartSeries Label="Volkswagon" LegendEntry="True">
    <Data>
        <Y1 DoubleValues="2, 2.5, 4.5, 6, 5.5" />
        <X>
            <Values>
                <cc1:ChartXData DoubleValue="2006" />
                <cc1:ChartXData DoubleValue="2007" />
                <cc1:ChartXData DoubleValue="2008" />
                <cc1:ChartXData DoubleValue="2009" />
                <cc1:ChartXData DoubleValue="2010" />
            </Values>
        </X>
        <Y>
            <Values>
                <cc1:ChartYData DoubleValue="4" />
                <cc1:ChartYData DoubleValue="5"/>
                <cc1:ChartYData DoubleValue="6.5"/>
                <cc1:ChartYData DoubleValue="7.3"/>
                <cc1:ChartYData DoubleValue="6.6"/>
            </Values>
        </Y>
    </Data>
</cc1:BubbleChartSeries>
<cc1:BubbleChartSeries Label="Hyundai" LegendEntry="True">
    <Data>
        <Y1 DoubleValues="2, 3, 4.5, 1.5, 1" />
        <X>
            <Values>
                <cc1:ChartXData DoubleValue="2006" />
                <cc1:ChartXData DoubleValue="2007" />
                <cc1:ChartXData DoubleValue="2008" />
                <cc1:ChartXData DoubleValue="2009" />
                <cc1:ChartXData DoubleValue="2010" />
            </Values>
        </X>
        <Y>
            <Values>
                <cc1:ChartYData DoubleValue="6" />
                <cc1:ChartYData DoubleValue="1"/>
                <cc1:ChartYData DoubleValue="5"/>
                <cc1:ChartYData DoubleValue="2"/>
                <cc1:ChartYData DoubleValue="4"/>
            </Values>
        </Y>
    </Data>
</cc1:BubbleChartSeries>
<cc1:BubbleChartSeries Label="Ford" LegendEntry="True">
    <Data>
        <Y1 DoubleValues="4.5, 4, 3.8, 3, 2" />
        <X>
            <Values>
                <cc1:ChartXData DoubleValue="2006" />
                <cc1:ChartXData DoubleValue="2007" />
                <cc1:ChartXData DoubleValue="2008" />
            </Values>
        </X>
    </Data>
</cc1:BubbleChartSeries>

```

```

                <cc1:ChartXData DoubleValue="2009" />
                <cc1:ChartXData DoubleValue="2010" />
            </Values>
        </X>
        <Y>
            <Values>
                <cc1:ChartYData DoubleValue="6" />
                <cc1:ChartYData DoubleValue="2" />
                <cc1:ChartYData DoubleValue="3" />
                <cc1:ChartYData DoubleValue="4.6" />
                <cc1:ChartYData DoubleValue="5" />
            </Values>
        </Y>
    </Data>
</cc1:BubbleChartSeries>
</SeriesList>

<Footer Compass="South" Visible="False"></Footer>

<Axis>
<Y Visible="False" Compass="West">
<Labels TextAlign="Center"></Labels>

<GridMajor Visible="True"></GridMajor>
</Y>
</Axis>
</cc1:C1BubbleChart>

```

## See Also

[Step 3 of 5: Customizing the BubbleChart Appearance](#)

# Step 3 of 5: Customizing the BubbleChart Appearance

In this topic you will customize the Axes in the C1BubbleChart.

1. In Source view set the C1BubbleChart Width to 500px and Height to 400px so it appears like the following:
- 2.
3. `<cc1:C1BubbleChart ID="C1BubbleChart1" runat="server" Width="500px"`
4. `Height="400px">`
5. In design view right-click on the C1BubbleChart and select Properties to open C1BubbleChart's Properties window.
6. Expand the **Axis->X->AxisLabelStyle** and set the **FontSize** property to 12. This will change the font size for the axis x label to 12px.
7. Expand the **Axis->X->TickMajor** and set the **Position** property to Outside. This will change the position of the x-axis to outside.
8. Expand the Axis->Y and set the Text property to Units sold in Billions.
9. Expand the **Axis->Y->TextStyle** and set the FontSize property to **16**.
10. Expand Header and set the Text property to Sales Trends In Top Selling Worldwide Cars.
11. Expand **Legend** and set **Compass** property to **South** and **Orientation** to **Horizontal**.
12. Expand **ChartLabel** and set the **ChartLabelFormatString** property to **c2**.



## See Also

[Step 4 of 5: Adding a Chart ToolTip](#)

# Step 4 of 5: Adding a Chart ToolTip

In this topic you will add a simple JavaScript function in your source page and apply the JavaScript function name to the **Hint** object.

1. Add the following JavaScript function to your source page:

[To write code in Source View](#)

```
<script type="text/javascript">
    function hint() {
        return 'x:' + this.x + ',y:' + this.y + ",y1:" +
this.data.y1;
    }
</script>
```

2. In design view right-click on the **C1BubbleChart** and select **Properties** to open C1BubbleChart's Properties window.
3. Expand **Hint->Content** and set the **Function** property to **Hint**. This will apply the JavaScript function to the chart tooltip.
4. Expand ChartLabel and set the ChartLabelFormatString property to **c2**.

## See Also

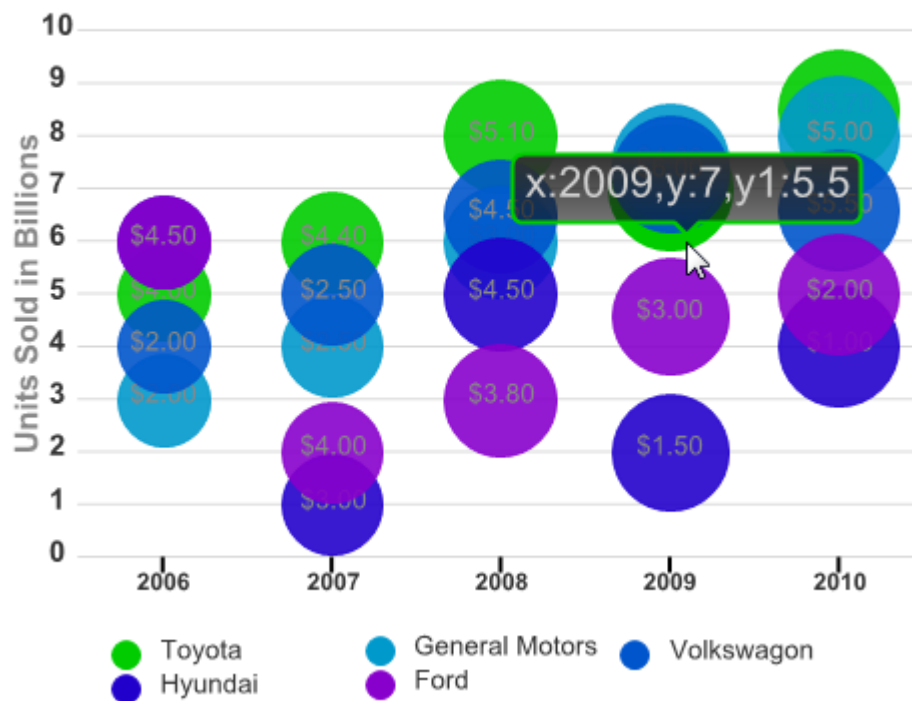
[Step 5 of 5: Running the Project](#)

# Step 5 of 5: Running the Project

Press **F5** to run the project and view the following:

- The five BubbleChartSeries are applied and each BubbleChartSeries is represented in a different color. For more information on BubbleChartSeries see [Series](#).
- The Header text is applied to the BubbleChart and the Legend properties are customized. For more information see [Header and Footer](#).
- The default font size was modified for the Axis chart elements (X-Axis, Y-Axis). For more information see [Axis Appearance](#).
- Formatting is applied to the chart labels that appear inside the bubble. For more information see [Chart Labels](#).
- Hover over the overlapped bubbles and notice how the overlapped bubble appears to come out for better viewing and the chart tooltip displays the x, y, and y1 data for the hovered bubble.

## Sales Trends In Top Selling Worldwide Cars



### See Also

[Design-Time Support](#)

## Design-Time Support

[C1BubbleChart](#) provides customized context menus, smart tags, and a designer that offers rich design-time support and simplifies working with the object model.

The following sections describe how to use C1BarChart's design-time environment to configure the **C1BubbleChart** control.

### See Also


[Smart Tag](#)

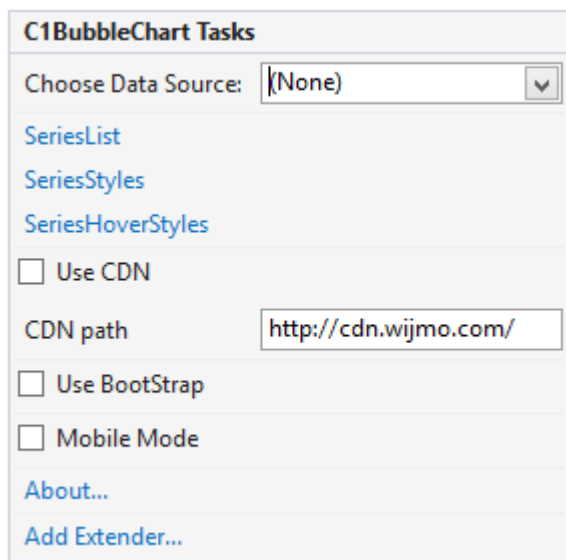
[Collection Editors](#)

## Smart Tag

In Visual Studio, the **C1BubbleChart** control includes a smart tag. A smart tag represents a short-cut tasks menu that provides the most commonly used properties in **C1BubbleChart**.

The **C1BubbleChart** control provides quick and easy access to common properties through its smart tag.

To access the **C1BubbleChart Tasks** menu, click on the smart tag () in the upper-right corner of the **C1BubbleChart** control. This will open the **C1BubbleChart Tasks** menu.



The **C1BubbleChart Tasks** menu operates as follows:

#### **Choose Data Source:**

Clicking on the **Choose Data Source** item opens a drop-down list where you can choose an existing data source or select a new data source to bind to.

#### **SeriesList**

When the **SeriesList** item is selected it opens the **BubbleChartSeries Collection Editor** dialog box where you can add or remove **BubbleChartSeries** members to the **C1BubbleChart** control. Once a **BubbleChartSeries** member is added you can modify its properties.

#### **SeriesStyles**

Clicking the **SeriesStyles** item opens up the **ChartStyle Collection Editor** dialog box where you can add or remove **ChartStyle** members to the **C1BubbleChart** control. Once a **ChartStyle** member is added you modify its properties.

#### **SeriesHoverStyles**

Clicking the **SeriesHoverStyle** item opens the **ChartStyle Collection Editor** dialog box where you can add or remove **ChartStyle** members to the **C1BubbleChart** control. Once a **ChartStyle** member is added you modify its properties.

#### **Use CDN**

When the **Use CDN** checkbox is selected it loads the client resources from CDN. This is not selected by default.

#### **CDN path**

Displays the url path of the CDN.

### Use Bootstrap

Selecting the **Use Bootstrap** option allows you to apply Bootstrap theming to your control. To find more information on using Bootstrap theming in your application, see [Bootstrap theming](#).

### About

Clicking on the **About** item displays a dialog box, which is helpful in finding the version number of **ASP.NET Web Forms Edition** and online resources.

## See Also

[Collection Editors](#)

# Collection Editors

[C1BubbleChart](#) includes the following collection editors to add/remove series and chart styles:

- **BubbleChartSeries Collection Editor**
- **ChartStyle Collection Editor**

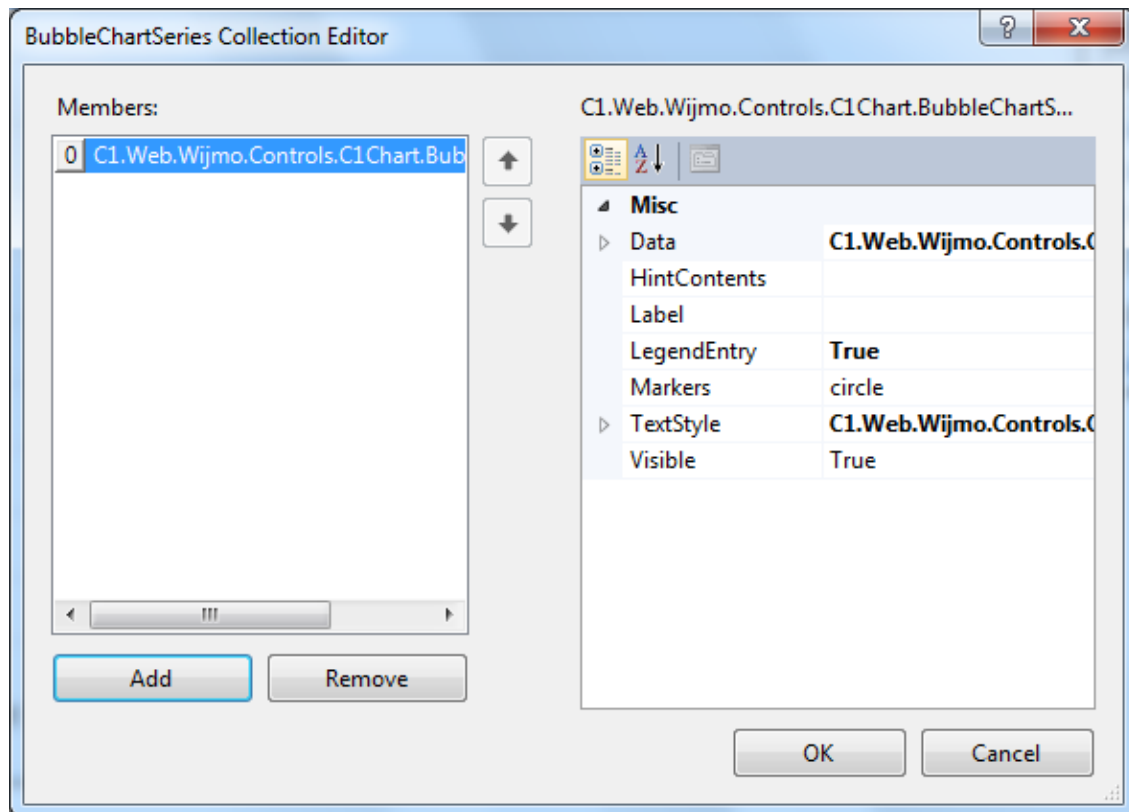
## See Also

[BubbleChartSeries Collection Editor](#)

[ChartStyle Collection Editor](#)

# BubbleChartSeries Collection Editor

The **BubbleChartSeries Collection Editor** allows the user to add/remove selected add or remove **BubbleChartSeries** members to the **C1BubbleChart** control. Once a BubbleChartSeries member is added you can modify its properties.



To access the **BubbleChartSeries Collection Editor**:

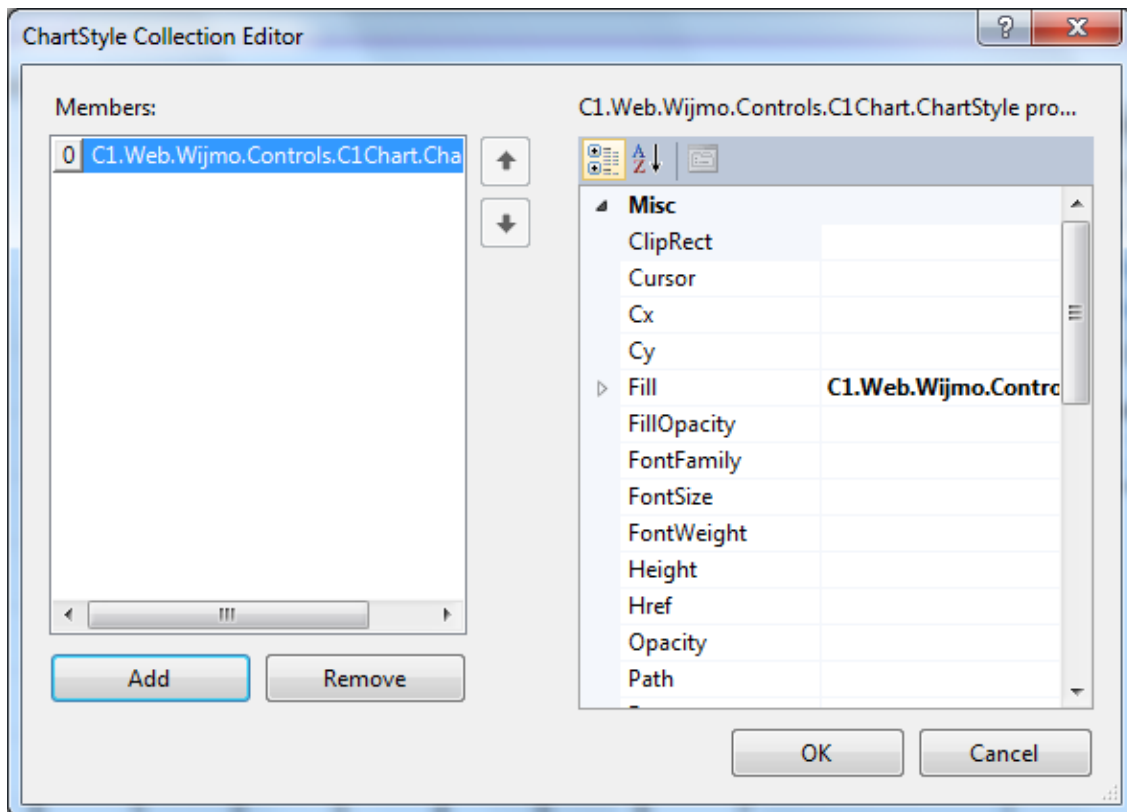
1. Select the **C1BubbleChart** control and click on its smart tag.
2. In the **C1BubbleChart** tasks menu, select the **SeriesList** item and this will open the **BubbleChartSeries Collection Editor** dialog box.

## See Also

[ChartStyle Collection Editor](#)

# ChartStyle Collection Editor

The **ChartStyle Collection Editor** allows the user to add or remove **ChartStyle** members to the **C1BubbleChart** control. Once a **ChartStyle** member is added you modify its properties.



To access the **ChartStyle Collection Editor**:

1. Select the **C1BubbleChart** control and click on its smart tag.
2. In the **C1BubbleChart** tasks menu, select the **SeriesStyles** item and this will open the **ChartStyle Collection Editor** dialog box.

## See Also

[BubbleChart Fundamentals](#)

# BubbleChart Fundamentals

A **Bubble** chart is like a **Scatter** chart in which the data points are replaced with bubbles. This type of chart can be used instead of a Scatter chart if your data has three independent values. The BubbleChart uses three values for each data point: x, y, and y1. The **X** element values determine the Cartesian position along the x-axis, the **Y** element values determine the Cartesian position along the y-axis, and the **Y1** element values determine the size of the bubble at each point.

Bubble charts help make three dimensional data more visually appealing to readers. This can be beneficial in displaying financial data when you want to use the different bubble size to emphasize the values.

## See Also

## Special Bar Chart Properties

### Bubble Appearance

# Special Bar Chart Properties

The maximum and minimum allowable size for bubbles can be set using the [MaximumSize](#) and [MinimumSize](#) properties respectively. These are properties of the [C1BubbleChart](#) object and can be accessed through the C1BubbleChart properties window.

When you set the [MaximumSize](#) to 20%, then the C1BubbleChart will create diameters of bubble(s) with a maximum size equal to 20% the lesser of two.

When specifying the size of the bubble, both the diameter and area are measured as a percentage of the total diameter or area of the plot area. To specify the bubble size, use the [SizingMethod](#) property.

## See Also

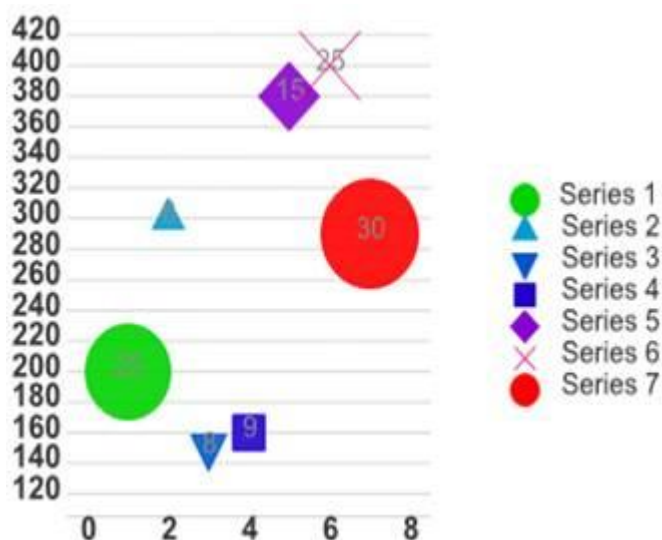
### Bubble Appearance

# Bubble Appearance

The bubble's appearance for each C1BubbleChartSeries can be customized. You can change the shape of the bubble or you can specify a custom image for each C1BubbleChartSeries.

Rather than displaying circular bubbles for a series, you can show triangles, inverted triangles, boxes, diamonds or crosses.

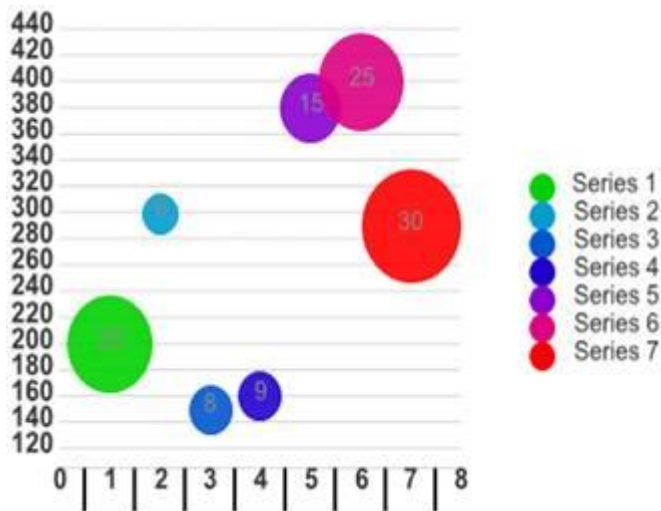
The following chart illustrates the various shapes you can use on the C1BubbleChart series through the [Type](#) property:



To change the shape of the bubble at design time:

1. Click **SeriesList** from the **C1BubbleChart Tasks** menu. The **BubbleChartSeries Collection Editor** appears.
2. Expand **Markers** and set the **Type** property to Circle, Tri, InvertedTri, Box, Diamond, or Cross.
3. Click **OK** to close and save the changes. The shape will be updated on the **C1BubbleChart**.

Custom images can be specified for the C1BubbleChartSeries using the [Symbol](#) property. The following image displays custom images for each x,y,y1 value.



To replace the bubble shape with a custom image at design time:

1. Click **SeriesList** from the **C1BubbleChart Tasks** menu. The **BubbleChartSeries Collection Editor** appears.
2. Expand **Markers** and click on the ellipsis button next to the **Symbol** property. The BubbleChartSymbol Collection Editor appears.
3. Click **Add** to add a C1BubbleChartSymbol and then specify the **Index** value and enter the file path location for the **Url** property, for example, images/chrome.png.
4. Click **OK** to close and save the changes. The new image will appear on one of the data values. **C1BubbleChart**.

When using images instead of bubble shapes it's recommended to display the chart label for the Y1 value outside to enable easier readability for the chart label. For more information see [Chart Labels](#).

## See Also

[Bubble Chart Elements](#)



# Bubble Chart Elements

This section provides a visual and descriptive overview of the elements that comprise the [C1BubbleChart](#) control. The topics are categorized into distinct elements that represent different aspects of the C1BubbleChart control.

## See Also

[Axes](#)

[Axes Annotation](#)

[Chart Labels](#)

[Header and Footer](#)

[Legend](#)

[Series](#)

## Axes

The X and Y properties of the [ChartAxes](#) object returns [ChartAxis](#) objects that allow you to customize the appearance of the chart axes. The axes are represented by sub-properties of the ChartAxes property: [X](#) and [Y](#). Each of these properties returns a ChartAxis object with the following main properties:

Axis Property	Description
<a href="#">Alignment</a>	A value that indicates the alignment of the axis text. The default value for this property is ChartAxisAlignment.Center.
<a href="#">AnnoFormatString</a>	A value that indicates the format string of annotation.
<a href="#">AnnoMethod</a>	A value that indicates the method of annotation. The default value for this property is ChartAxisAnnoMethod.Values.
<a href="#">AutoMajor</a>	A value that indicates whether the major tick mark values are calculated automatically. The default value for this property is true.
<a href="#">AutoMax</a>	A value that indicates whether the maximum axis value is calculated automatically.

AutoMin	A value that indicates whether the minimum axis value is calculated automatically. The default value for this property is True.
AutoMinor	A value that indicates whether the minor tick mark values are calculated automatically. The default value for this property is true.
Compass	A value that indicates the compass of the axis. The default value for this property is ChartCompass.South.
GridMajor	A value that provides information for the major grid line.
GridMinor	A value that provides information for the minor grid line.
Labels	A value that provides information for the labels.
Max	A value that indicates the maximum value of the axis. The default value for this property is 0.
Min	A value that indicates the minimum value of the axis. The default value for this property is 0.
Origin	A value that indicates the origin value of the axis.
Text	A value that indicates the text of the axis.
TextStyle	A value that indicates the style of text of the axis.
TextVisible	A value that indicates the visibility of the axis text. The default value for this property is True.
TickMajor	A value that provides information for the major tick.
TickMinor	A value that provides information for the minor tick.
UnitMajor	A value that indicates the units between major tick marks.

	The default value for this property is 0.
<a href="#">UnitMinor</a>	A value that indicates the units between minor tick marks. The default value for this property is 0.
<a href="#">Visible</a>	A value that indicates the visibility of the axis. The default value for this property is True.

## See Also

[Axis Position](#)

[Axis Appearance](#)

[Axis Title and Rotation](#)

[Axis Tick Marks](#)

[Axis Grid Lines](#)

[Axis Bounds](#)

## Axis Position

Axis annotation typically appears beside its axis. This may be a problem on charts with an origin that is not at the axis minimum or maximum. The chart can automatically determine where to place annotation in different situations, depending on the chart type. The [Compass](#) property can also specify annotation placement for an axis. The [Compass](#) value for the X-axis can be set to either North or South, while the value for a Y-axis can be set to either East or West. By default, the X-axis is set to South and the Y-axis is set to West.

## Axis Appearance

The [Alignment](#) property can be set to three different settings: **Center**, **Near**, or **Far**. Setting the alignment to center centers the axis title in comparison to the chart area. Setting the alignment to Near places the axis title to the left side of the chart area. Setting the alignment to Far places the axis title to the right side of the chart area.

To modify the X-Axis labels at design time, expand the **Axis->X->Labels->AxisLabelStyle** and set the **FontSize** property.

The **Fill.Color** property changes the color of the axis line, tick marks, label, and title. For example, to modify the X-Axis labels font color at design time, expand the **Axis->X->Labels->AxisLabelStyle->Fill** and then click the ellipsis button next to **Color** and select a color.

The following example shows the source view for the **Color** property after it has been set:

[To write code in Source View](#)

```
<Axis>
  <X Max="2010" AutoMin ="false" Min="2005"  Text="Year">
    <TextStyle FontSize="16">
    </TextStyle>
    <Labels>
      <Style FontSize="12">
        <Fill Color="#0033CC">
        </Fill>
      </Style>
    </Labels>
    <TickMajor Position="Outside">
    </TickMajor>
  </X>
```

## See Also

[Axis Title and Rotation](#)

# Axis Title and Rotation

Adding a title to an axis clarifies what is charted along that axis. The title or the annotation along the axis can also be rotated.

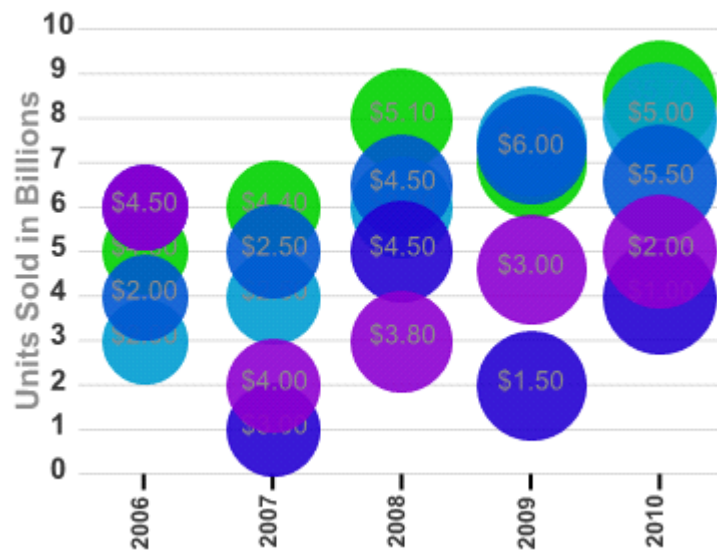
### Adding an Axis Title

Use the axis **Text** property to add a title to an axis. To remove the title, delete the text from the Text property.

### Rotating Axis Title

Use the **Rotation** property to rotate the axis title to 90, 180, or 270 degrees. The 90 and 270-degree rotations are most efficient for vertical axes. To modify the rotation for the X-Axis labels at design time, expand the **Axis->X-> Labels->AxisLabelStyle** and set the **Rotation** property.

The following image shows the X-Axis labels rotated at a 270 degree angle.



## See Also

[Axis Tick Marks](#)

# Axis Tick Marks

Tick marks are the lines that appear perpendicular to the axis to display the units of measurement in the chart. Major and minor tick marks can be shown on the bubble chart when the **ChartAxisTick.Position** is set to Cross or Outside. Customizing the tick spacing or attributes is as easy as manipulating a set of properties.

The [TickMajor](#) and [TickMinor](#) properties set the state of the Axis' tick marks. This property can be set to any of the [ChartAxisTickPosition](#) values.

## Tick Mark Position

These values set where and if the tick marks will be displayed:

Value	Description
<b>ChartAxisTickPosition.None</b>	No tick marks along axis.
<b>ChartAxisTickPosition.Cross</b>	Tick marks cross over axis.
<b>ChartAxisTickPosition.Outside</b>	Tick marks located outside chart area on axis.
<b>ChartAxisTickPosition.Inside</b>	Tick marks located inside chart area on

	axis.
--	-------


### Tick Mark Spacing

The [AutoMajor](#) and [AutoMinor](#) properties set whether the tick marks are to be automatically configured by the chart. When both these properties are set to **True**, the chart uses the current data to logically place the major and minor tick marks. When the [AutoMajor](#) property is true, its not necessary to enable overlap for axis annotations.

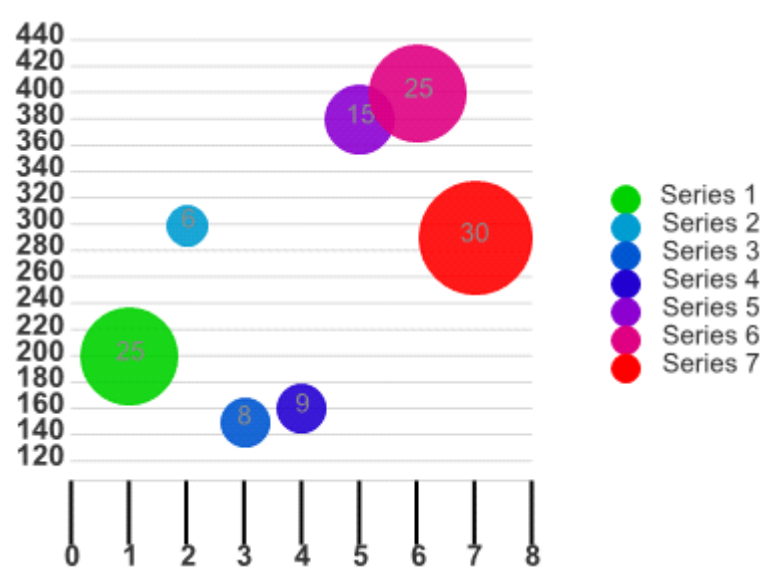
The [UnitMajor](#) and [UnitMinor](#) properties set the units by which the ticks will be spaced. When the [UnitMajor](#) property is set, the [UnitMinor](#) property is automatically set by the chart to half the [UnitMajor](#) value. Although the chart automatically sets the [UnitMinor](#) property, it also can be manually changed to a different value.

### Tick Mark Length

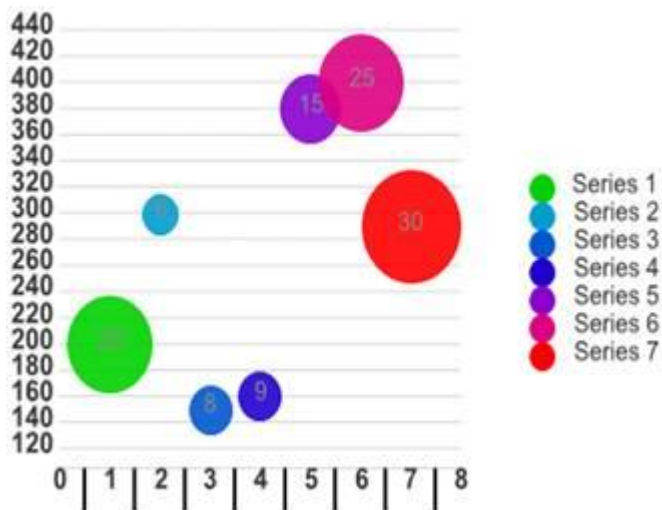
You can increase the length of the Major and Minor tick marks using the [Factor](#) property. Before using the [Factor](#) property set the [Position](#) to **Outside** or **Cross**. Tick marks are sized based on the thickness of the axis line as well as the tick factor. Doubling the tick factor doubles the length of the axis tick mark. If negative values are used for the X-axis tick marks, the tick marks will appear above the x-axis labels. If negative values are used for the y-axis tick marks, the tick marks will appear to the left of the y-axis labels.

 **Note:** When increasing the value **ChartAxisTick.Factor** property, the appropriate **MarginBottom**, **MarginLeft**, **MarginRight**, or **MarginTop** property should also be increased for adequate space for the increased length of the tick marks.

The following chart image has the [Factor](#) property for the major tick marks set to 5 and the **MarginBottom** to 40. This makes the tick length for the major tick marks five times longer.



The following chart image has the [Factor](#) property for the minor tick marks set to 5. This makes the tick length for the minor tick marks five times longer.



## See Also

[Axis Grid Lines](#)

## Axis Grid Lines

Grid lines are lines that appear perpendicular with major/minor tick marks at unit major/minor intervals. The lines that appear perpendicular to an axis at Major intervals are controlled by the [GridMajor](#) property and the lines that appear perpendicular to an axis at Minor intervals are controlled by the [GridMinor](#) property. Grid lines can help improve the readability of the Chart when you are looking for exact values.

## Axis Bounds

Normally a graph displays all of the data it contains. However, a specific part of the chart can be displayed by fixing the axis bounds.

The chart determines the extent of each axis by considering the lowest and highest data value and the numbering increment. Setting the [Min](#), [Max](#), [AutoMin](#), and [AutoMax](#) properties allows the customization of this process.

### Axis Min and Max

Use the [Min](#) and [Max](#) properties to frame a chart at specific axis values. If the chart has X-axis values ranging from 0 to 100, then setting [Min](#) to 0 and [Max](#) to 10 will only display the values up to 10.

The chart can also calculate the [Min](#) and [Max](#) values automatically. If the [AutoMax](#) and [AutoMin](#) properties are set to **True** then the chart automatically formats the axis numbering to fit the current data set.

## See Also

# Axes Annotation

The annotation along each axis is an important part of any chart. The chart automatically produces the most natural annotation possible, even as chart data changes.

The following properties represent the format and the layout for the annotation of the axes in C1BubbleChart:

Axis Property	Description
AnnoFormatString	A value that indicates the format string of annotation.
AnnoMethod	A value that indicates the method of annotation.

## See Also

# Chart Labels

The chart label in a bubble chart represents the label that displays the Y1 value for the C1BubbleChart inside or right outside each set of data points.

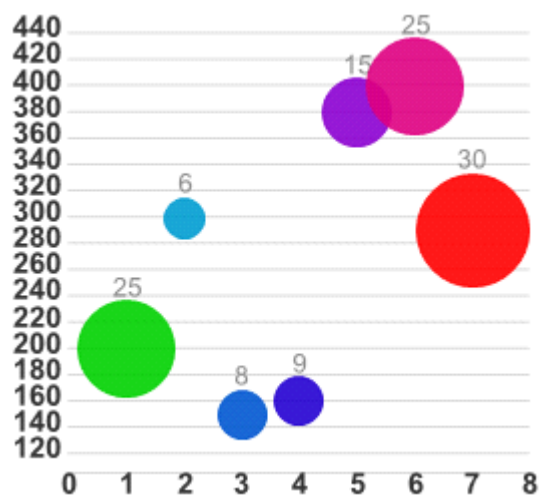
Chart labels are useful when highlighting an important data point, but can also be used generally to provide information on data or on the chart.

Chart labels automatically appear inside the data point when you specify the x, y, and y1 values. To move the chart labels outside the data point set the [Position](#) property to **Outside**. The default compass location for the outside chart labels is **North** which is right above the data point value. To change the location, set the [Compass](#) property to **North**, **South**, **East**, or **West**. You can also use the **ChartLabelStyle.X** and **ChartLabelStyle.Y** properties to move the location of the chart labels.

The ChartLabels can be hidden by setting the **Visible** property to False.

The following image displays the chart labels outside and to the north of each bubble.





### Chart Labels Appearance

You can customize the appearance of the chart labels using the [LabelStyle](#) property.

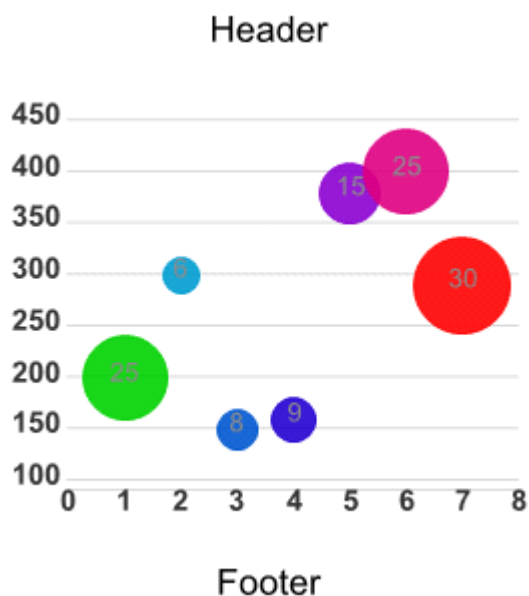
## See Also

[Header and Footer](#)

# Header and Footer

The header and footer elements are used to display descriptive information about the chart. They are controlled by the **Header** and **Footer** properties.

Here is how the Header and Footer elements appear in **C1BubbleChart**:



The chart header and footer properties return a [ChartTitle](#) object that contains the following main properties:

Property	Description
<a href="#">Compass</a>	A value that indicates the compass of the title. This determines the position of the title: North (top of chart), South (bottom of chart), East (right of chart), and West (left of chart).
<a href="#">Text</a>	Determines the position of the title.
<a href="#">TextStyle</a>	A value that indicates the style of the title text.
<a href="#">Visible</a>	Determines whether the title is visible.

**C1Chart** sizes and positions the titles automatically, based on their contents and how the [Compass](#) property is set.

### Customizing header and footer elements

The header and footer elements' text and alignment, position, border, colors, and font can be customized using the **ChartTitle's** properties.

The Header element can be moved to the left (negative value) or right (positive value) using the **X** property and to the top (positive value) or bottom (negative value) using the **Y** property.

## See Also

[Legend](#)

# Legend

The legend element displays information about each data series of the chart. The chart legend displays the mapping between the physical colors and the data series.

C1BubbleChart automatically generates a Legend whenever data exists in the chart and if the [LegendEntry](#) property is enabled. The name of each series is represented in the legend when the [Label](#) property is specified. If there is no value specified in the [Label](#) property then the series names appear as undefined in the legend.

The legend is controlled by the **Legend** property, which returns a [ChartLegend](#) object with the following main properties:

Property	Description
<a href="#">Text</a>	Contains text displayed in the legend title.

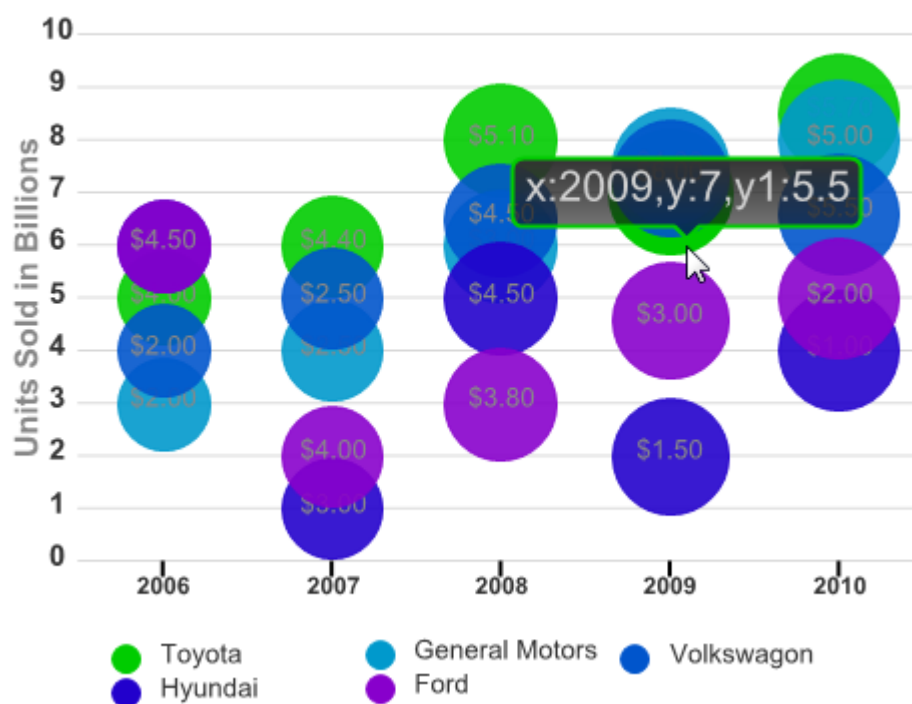
Compass	Determines the position of the legend.
Visible	Determines whether the legend is visible.
Orientation	Determines whether the legend items should be displayed in the horizontal or vertical direction.

**C1Chart** sizes and positions the legend automatically, based on its contents and the [Compass](#) and [Orientation](#) properties.

The legend's orientation can be horizontal or vertical through its [Orientation](#) property and its position can be north, south, east, or west through its [Compass](#) property.

The following image shows the [Compass](#) set to **South** and the [Orientation](#) set to **Horizontal**.

## Sales Trends In Top Selling Worldwide Cars



## See Also

[Series](#)

## Series

The `BubbleChartSeries` object represents the data being plotted for the Bubble chart. You can have one or more `BubbleChartSeries` on the `C1BubbleChart`. Each `BubbleChartSeries` is represented in a different color. The `BubbleChartSeries` can be added in design view through

the BubbleChartSeries Collection Editor, in source view through the BubbleChartSeries element, or programmatically through the BubbleChartSeries object.

#### Adding a BubbleChartSeries in Design View:

1. Select the **C1BubbleChart** control and click on its smart tag.
2. In the **C1BubbleChart** tasks menu, select the **SeriesList** item and this will open the **BubbleChartSeries Collection Editor** dialog box.
3. Click **Add** to add a **BubbleChartSeries** member to the **SeriesList** collection.

#### Adding a BubbleChartSeries in Source View:

[To write code in Source View](#)

```
<SeriesList>
  <ccl:BubbleChartSeries Label="Toyota" LegendEntry="True">
    <Data>
      <Y1 DoubleValues="4, 4.4, 5.1, 5.5, 5.7" />
      <X>
        <Values>
          <ccl:ChartXData DoubleValue="2006" />
          <ccl:ChartXData DoubleValue="2007" />
          <ccl:ChartXData DoubleValue="2008" />
          <ccl:ChartXData DoubleValue="2009" />
          <ccl:ChartXData DoubleValue="2010" />
        </Values>
      </X>
      <Y>
        <Values>
          <ccl:ChartYData DoubleValue="5" />
          <ccl:ChartYData DoubleValue="6"/>
          <ccl:ChartYData DoubleValue="8"/>
          <ccl:ChartYData DoubleValue="7"/>
          <ccl:ChartYData DoubleValue="8.5"/>
        </Values>
      </Y>
    </Data>
  </ccl:BubbleChartSeries>
</SeriesList>
```

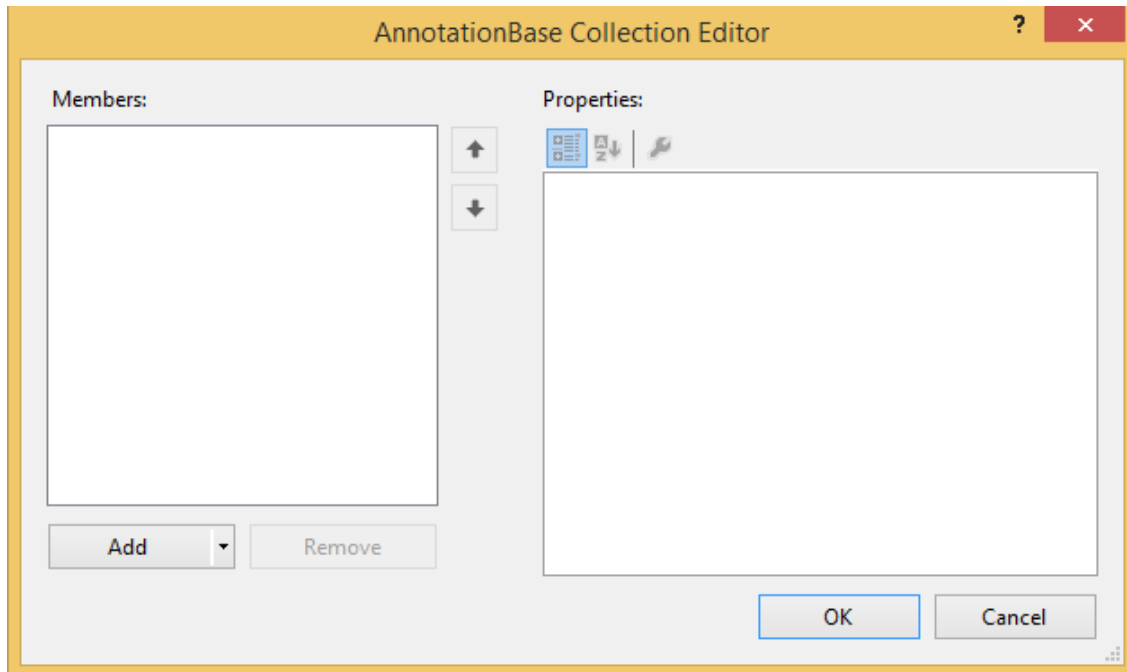
## See Also

[Export Service](#)

[Data Binding](#)

# Annotations

The [Annotations](#) property enables you to add annotation in your C1BubbleChart. Use the AnnotationBase Collection Editor to add and customise annotations in your chart.



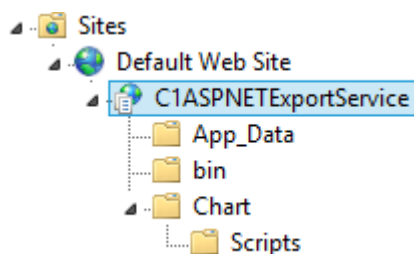
## Export Service

Use the C1 ASP.NET Export Service, to export Charts as images or PDF, without creating a complex export application. This service resides on the application server.

The advantages of using C1 ASP.NET Export Service are:

- Export your charts, while preserving their formatting.
- Change exported file settings as per the requirement.

Export Service is a web-application and is deployed on Internet Information Services (IIS). Run the **C1ASPNETExportService** installer, placed in C:\Program Files\ComponentOne\ASP.NET Web Forms Edition folder. It installs the following files in IIS.



You can also find these files at the following location:

C:\ProgramData\ComponentOne\C1ASPNET\C1APNETExportService

## System Requirements

Following are the system requirements of the service host:

- Microsoft Windows 7 or above.
- IIS 7.0 or above with ASP.NET 4.0 or above ( .NET framework 4.0 ).
- IE9 or higher on the service host.



You may update .Net framework 4.0 in **Microsoft Windows 7** or **Microsoft Windows Server 2008 R2**. See <http://support.microsoft.com/kb/2468871/>, for more information.

## Export Settings for Charts

Following are the settings to export charts.

### Export as Image

- **FileFormat:** Exports as a *.jpg*, *.bmp*, *.gif*, *.png* or a *.tiff* image.
- **Author:** Specifies the name of the person or organization responsible for creating the data.
- **Server URL:** Sets the server URL. Enter `ServerURL/exportapi/chart`.
- **File Name:** Sets the file name to be used for the exported image.

### Export to PDF

- **Auto Fit Width:** Enables auto-fit.
- **Landscape:** Enables landscape mode.
- **File Content:**
  - - Image Quality: Sets the image quality to Low, Medium or High
    - Compression: Sets the compression level to Default, None, Best Speed or Best Compression.
    - Font Type: Sets the Font type to True Type or Embedded.
- **Document Info:**
  - - Author: Sets the name of the person or organization that created the document.
    - Creator: Sets the name of the application that created the original document.
    - Subject: Sets the subject of the document.
    - Title: Sets document title in the title bar.
    - Producer: Sets the name of the application that created the PDF document.
    - Keywords: Sets the keywords associated with the PDF document that can be used to locate the document.
- **Document Security:**
  - - Encryption Type: Sets the Encryption Type to NotPermit, Standard40, Standard128 or Aes128.
    - Owner Password: Sets the password required to edit permissions for the document.
    - User Password: Sets the password required to open the document.
    - Allow Copy Content: Enables or disables copy content.
    - Allow Edit Annotations: Enables or disables users from editing annotations.

- Allow Edit Content: Enables or disables users from editing content in the document.
  - Allow Print: Enables or disables printing for the document.
- **Configuration Setting:**
  - 
  - Server URL: Sets the server URL. Enter ServerURL/**exportapi/chart**.
  - File Name: Sets the file name to be used for the exported PDF.

## Usage

The `exportChart` method will be called to export the chart as an image or a PDF. These steps assume that you have added a button to the form, on whose click event you would call the export function. Add the following code within the `<head></head>` tags, to export chart to an image:

```
<script src="http://code.jquery.com/jquery-1.9.1.min.js"
type="text/javascript"></script>
<asp:PlaceHolder runat="server">
  <!--Export Methods-->
  <script type="text/javascript">
    $(function () {
      $("#Button1").click(exportImage);
    });
    function getChart() { return $("#<%=C1BubbleChart1.ClientID%>"); }

    // Export function
    function exportImage() {
      var fileName = "ExportImage";
      var type = "Png";
      var url = "http://demos.componentone.com/ASPNET/ExportService" +
"/exportapi/chart";
      var chart = getChart();
      $("#<%=C1BubbleChart1.ClientID%>").c1bubblechart("exportChart",
fileName, type, url);
    }
  </script>
</asp:PlaceHolder>
```

Add the following code within the `<head></head>` tags, to export chart to PDF:

```
<script src="http://code.jquery.com/jquery-1.9.1.min.js"
type="text/javascript"></script>
<asp:PlaceHolder runat="server">
  <script type="text/javascript">
    $(function () {
      $("#Button1").click(exportPdf);
    });

    // Export function
    function exportPdf() {
      var fileName = "ExportCharts";
      var url = "http://demos.componentone.com/ASPNET/ExportService" +
"/exportapi/chart";
      var pdfSetting = {
```

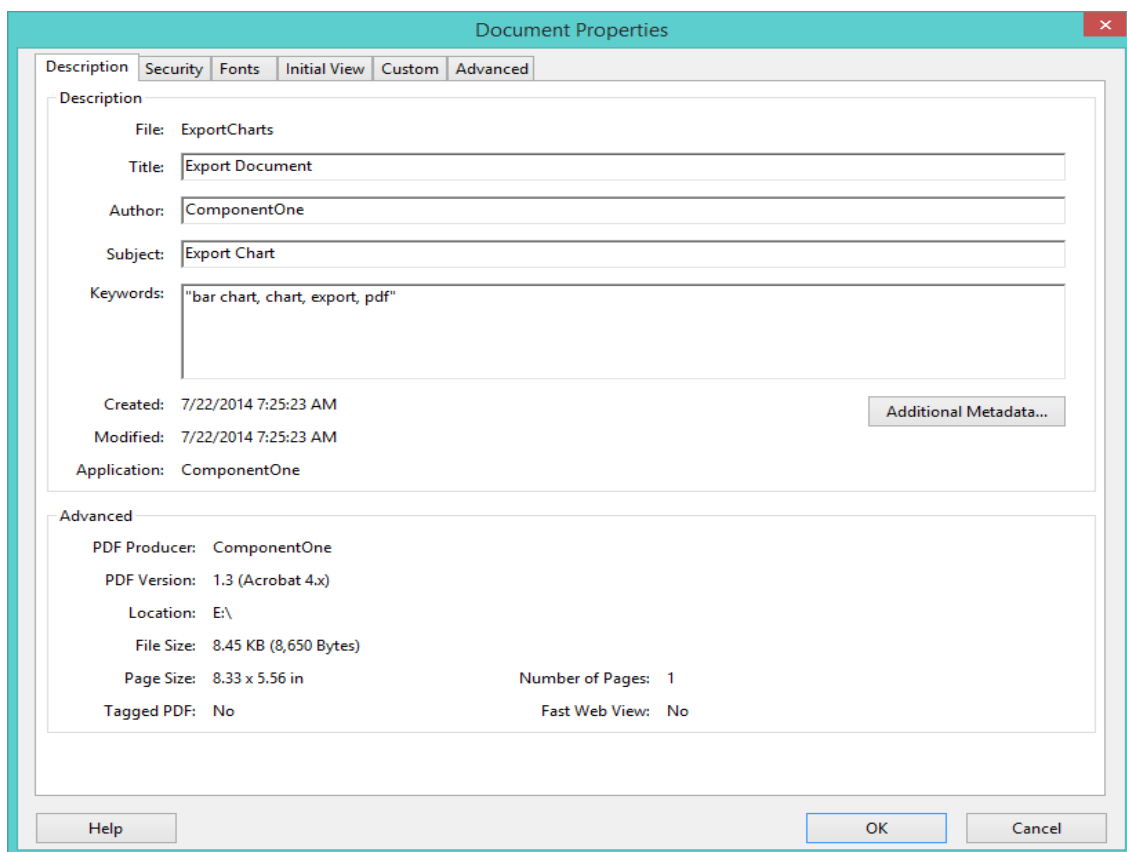
```

        imageQuality: 'Low',
        compression: 'BestCompression',
        fontType: 'TrueType',
        author: 'ComponentOne',
        creator: 'ComponentOne',
        subject: 'Export Chart',
        keywords: 'bar chart, chart, export, pdf',
        allowCopyContent: true,
        allowEditAnnotations: true,
        allowEditContent: true,
        allowPrint: true
    }

    $("#<%=C1BubbleChart1.ClientID%>").c1bubblechart("exportChart",
fileName, "pdf", pdfSetting, url);
    }
</script>
</asp:Placeholder>

```

The following image displays the properties of the PDF generated:



In case the file does not download on Internet Explorer, turn off Internet Explorer protected mode to export file or run Internet Explorer as administrator. To turn off the protected mode:

- Open Internet Explorer **Settings** and select **Internet Options**.
- In the **Security** tab select **Internet** and uncheck "**Enable Protected Mode**".



# Data Binding

The **C1BubbleChart** supports binding data from an external data source on the server. DataBinding is allowed by setting the DataSourceID or the DataSource and DataBindings. The following properties are used to bind X and Y values to the specified data field:

- DataSourceID
- DataBindings
- C1BubbleChartBinding.XField
- C1BubbleChartBinding.XFieldType
- C1BubbleChartBinding.YField
- C1BubbleChartBinding.YFieldType
- C1BubbleChartBinding.Y1Field

DataBindings is a collection that contains the C1BubbleChartBindings instances.

C1BubbleChartBinding includes the following properties:

- DataMember - This property is used for specifying the name of the list of data if the data source contains more than one list.
- HintField - This property is used for binding Hint content to the specified field name. If the HintField is set, then moving the mouse to a series will show the hint value that has the same index with the series.

## See Also

[BubbleChart Animation](#)

# BubbleChart Animation

C1BubbleChart's series can be animated using the [Duration](#) and [Easing](#) properties.

## See Also

[Transition Effects](#)

[Animation Effect Duration](#)

# Transition Effects

When the [Enabled](#) property is true you can apply animation effects to the bubble chart series. You can enhance your bubble chart's appeal by adding transition effects between the sliding or fading animated states to create a seamless flow between these states. Instead of the Bubble chart series moving along smoothly from left to right while loading, the bubble chart could bounce in as the series slides in and bounce out as the series slides out. By default the [Easing](#) property is set to **EaseInCubic** and when you reload the Bubble chart each series loads at zero velocity and then accelerates.

The following transitions effects are available for you to animate the transition between states so it looks smooth to help keep the user oriented while loading the bubble chart series:

Transition Name	Transition Description
EaseInBack	Back easing in. Begins slowly and then accelerates.
EaseInCubic	Cubic easing in. Begins at zero velocity and then accelerates.
EaseInOutCubic	Cubic easing in and out. Begins at zero velocity, accelerates until halfway, and then decelerates to zero velocity again.
EaseOutBack	Back easing out. Begins quickly and then decelerates.
EaseOutBounce	Bouncing easing out. Begins quickly and then decelerates. The number of bounces is related to the duration: longer durations produce more bounces.
EaseOutCubic	Cubic easing in and out. Begins at full velocity and then decelerates to zero.
EaseOutElastic	Quintic easing out. Begins at full velocity and then decelerates to zero. This is the default setting.

## See Also

[Animation Effect Duration](#)

# Animation Effect Duration

You can set the length of **C1BubbleChart**'s animation effect takes using the **ChartAnimation** property. The unit of time used for specifying animation effect duration is in milliseconds, and the default setting for the **Duration** property is **500** milliseconds (or half a second). Increase this value for longer animation effect, and decrease this number for a shorter animation effect.

# Samples

Please be advised that this ComponentOne software tool is accompanied by various sample projects and/or demos, which may make use of other ComponentOne development tools included with ComponentOne Studio Enterprise.

## C# Samples

The following pages within the **ControlExplorer** sample installed with **ASP.NET Web Forms Edition** detail the [C1BubbleChart](#) control's functionality:

Sample	Description
ChartMarker	This sample uses seriesList's Markers type property. The type can set to Circle, Tri, InvertedTri, Box, Diamond, and Cross.
DataBind	This sample shows how to use the C1BubbleChartBinding Xfield, XfieldType, Yfield, and YfieldType properties to bind the C1BubbleChart to an access data source.
InvisibleLabel	This sample shows how to use the InvisibleMarkLabels property to hide specific bubbles in the C1BubbleChart.
Negative	This sample illustrates negative X and Yvalues in the Bubble chart.
OutsideLabel	This sample shows how to position the chart labels outside by assigning the Outside value to the ChartLabels.Position property and it also shows how to use the ChartLabels.Compass property to specify the location, North, South, East, or West.
Overview	This sample shows how to create a simple Bubble chart using one series.
Symbols	This sample use Markers to customize the gauge background image.

# Task-Based Help

The task-based help assumes that you are familiar with programming in ASP.NET and know how to use controls in general. By following the steps outlined in the help, you will be able to create projects demonstrating a variety of **C1BubbleChart** features, and get a good sense of what the [C1BubbleChart](#) control can do.

## See Also

[Trendline](#)

[Binding C1BubbleChart to an AccessDataSource](#)

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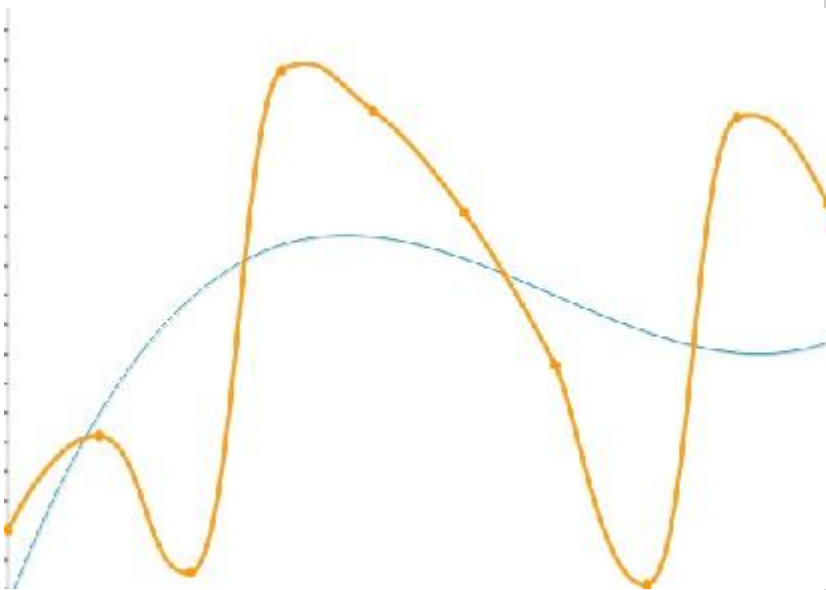
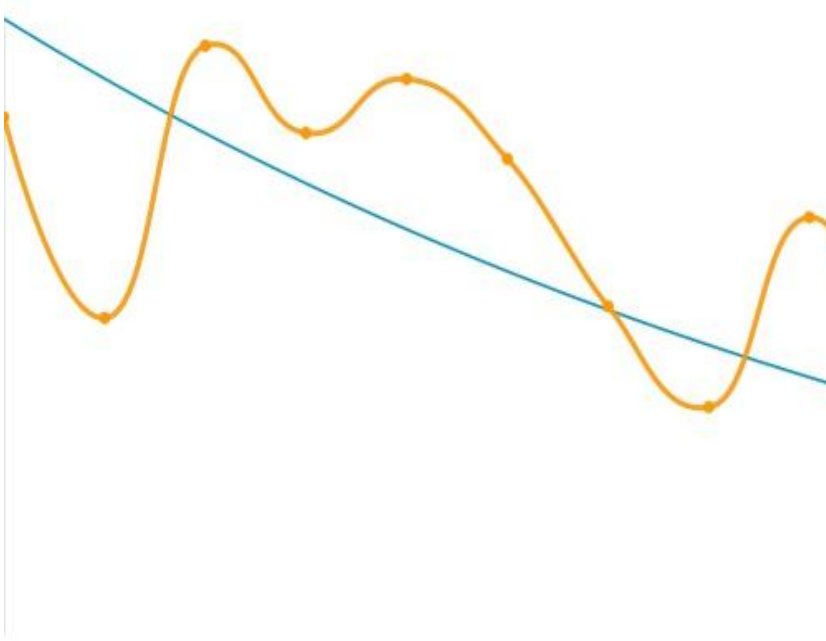
## Trendline

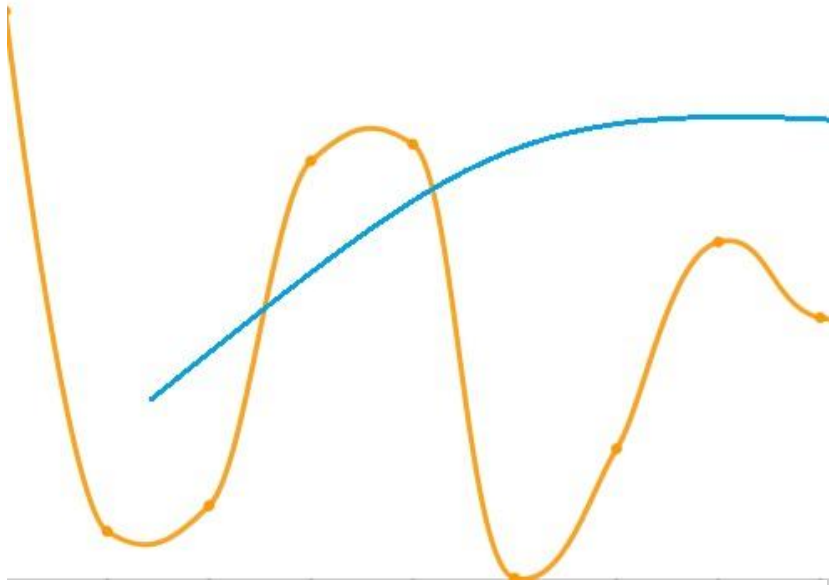
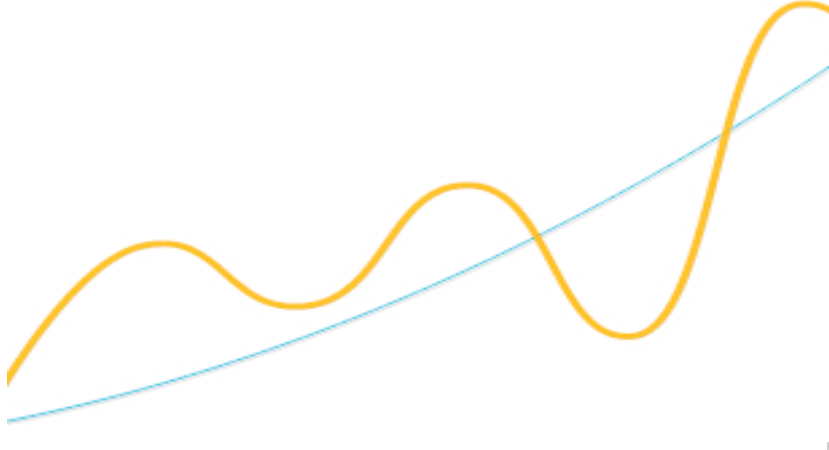
Trendlines are used to represent trends in data and to examine problems of prediction. Trendlines are commonly used with price charts or financial charts, but they can also be used with a variety of technical analysis charts such as **MACD** (moving average convergence/divergence) which is a trading indicator used in technical analysis of stock prices, or **RSI** (relative strength index) which is a technical indicator used in the analysis of financial markets.

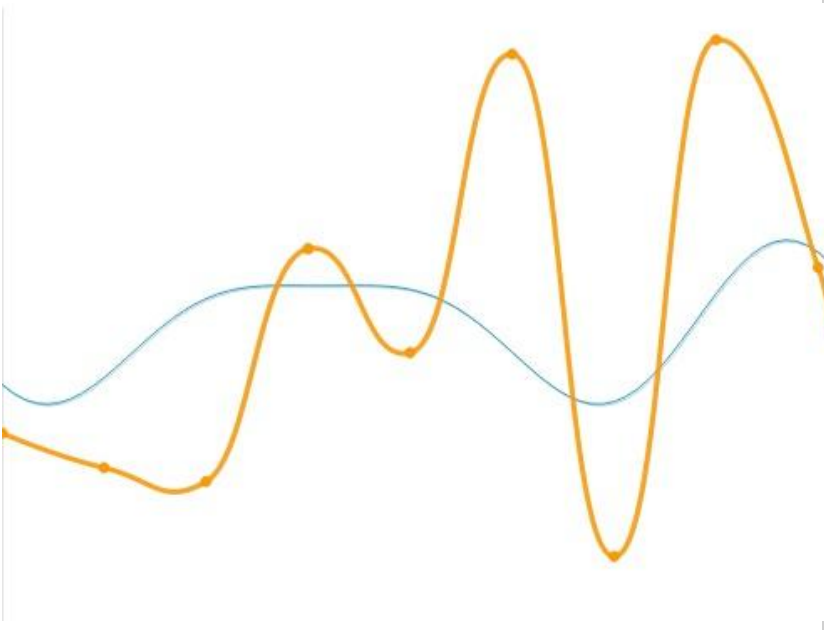
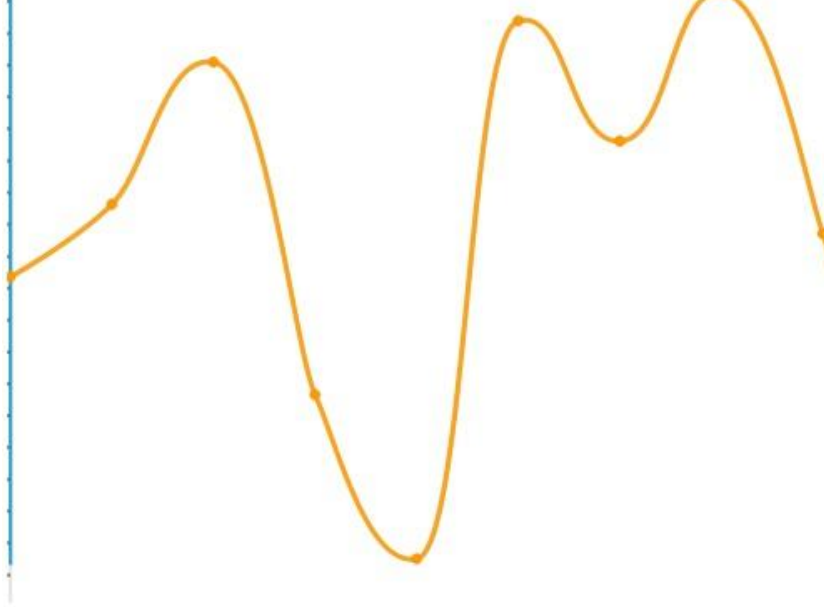
### Types of Trendlines

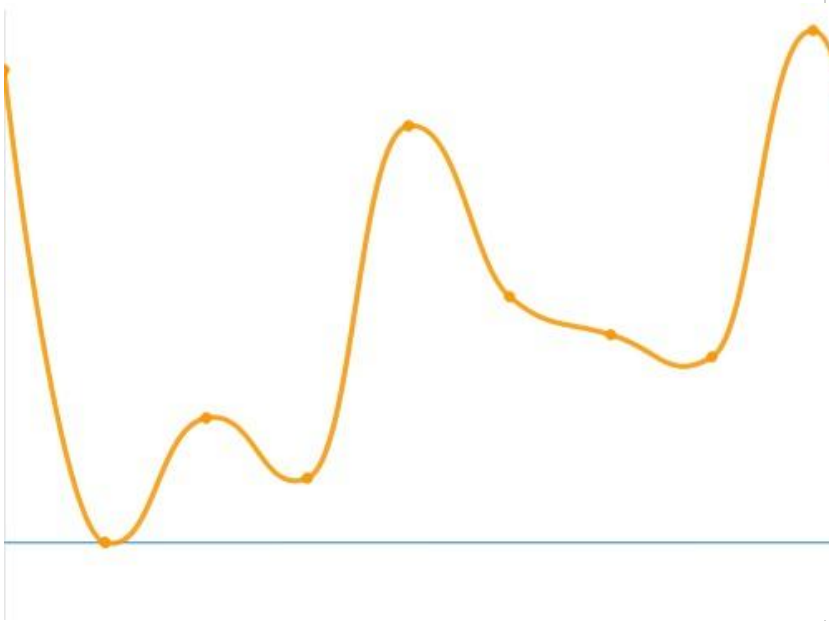
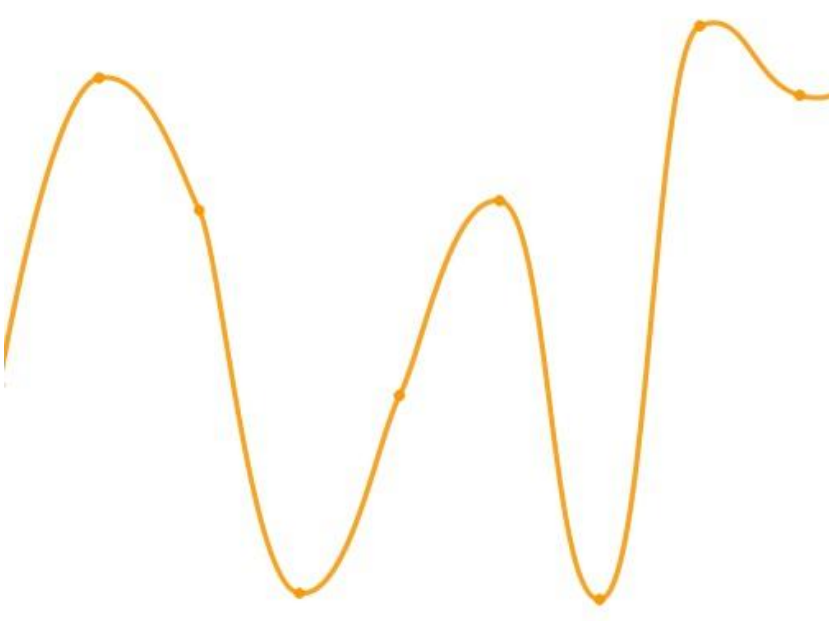
The following table displays the supported FitTypes. Each trend type is drawn based on the calculation formula of its type.

FitType	Description	Preview
---------	-------------	---------

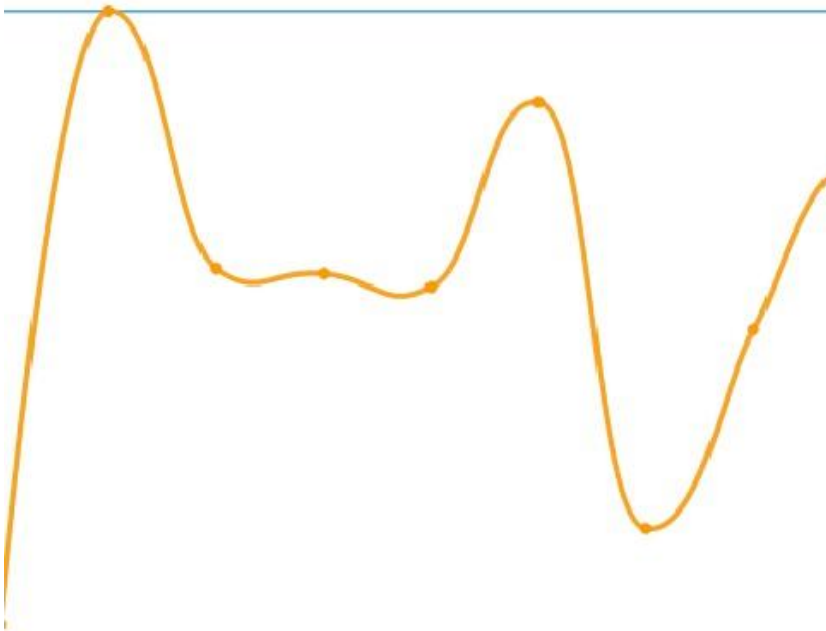
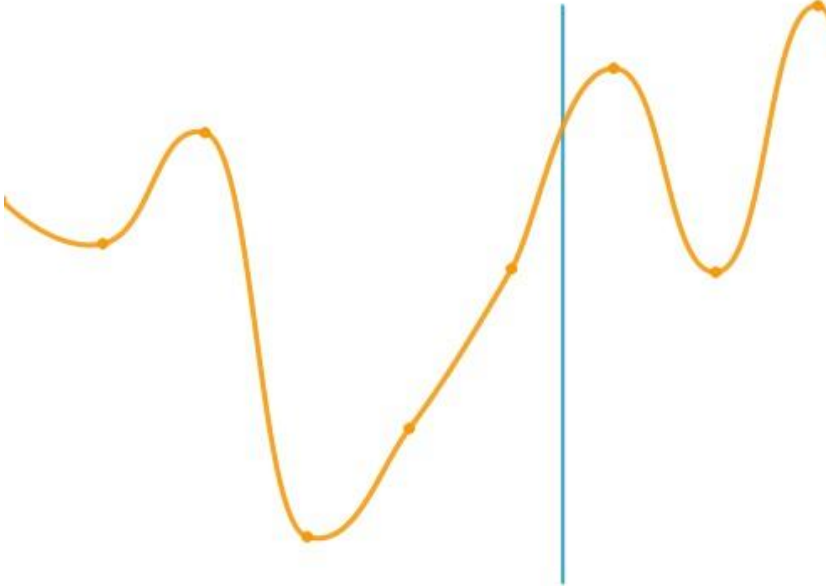
<b>Polynomial</b>	<p>A twisted line that is used when data oscillates. It is useful for analyzing gains and losses over a large data set.</p>	
<b>Exponential</b>	<p>A curved line that is convenient to use when data values rise or fall at increasingly higher rates. You cannot create an exponential trendline if your data contains zero or negative values.</p>	

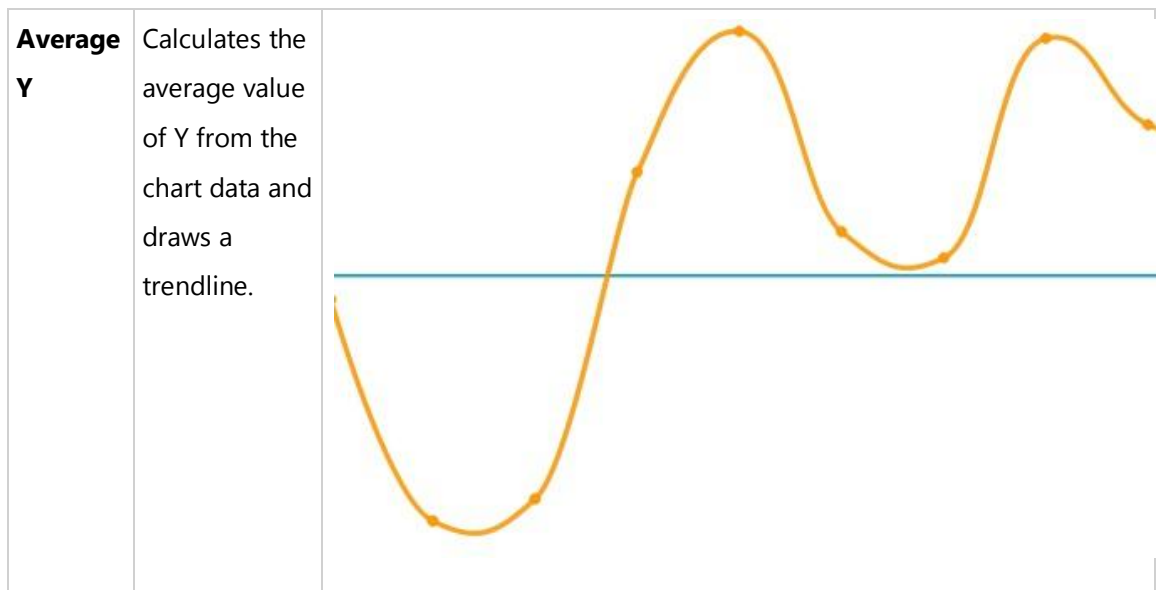
<p><b>Logarithmic</b></p>	<p>A best fit curved line used for better visualization of data. Used when the rate of change in the data increases or decreases quickly and then levels out. It can also use positive and negative values.</p>	
<p><b>Power</b></p>	<p>A curved line that is best used with data sets that compare calculation that increase at a peculiar rate. For example, the acceleration of a vehicle at one-second intervals.</p>	

<b>Fourier</b>	<p>A way to display a wave like function as a combination of simple sine waves. It is created by using the fourier series formula.</p>	
<b>Min X</b>	<p>Takes the minimum value of X from the chart and draws a trendline using it.</p>	

<b>Min Y</b>	<p>Takes the minimum value of Y from the chart and draws a trendline using it</p>	
<b>Max X</b>	<p>Takes the maximum value of X from the chart and draws a trendline using it.</p>	



<p><b>Max Y</b></p>	<p>Takes the maximum value of Y from the chart and draws a trendline using it.</p>	 <p>The chart shows an orange curve with several peaks and valleys. A horizontal blue line is drawn at the level of the highest peak, representing the maximum Y value.</p>
<p><b>Average X</b></p>	<p>Calculates the average value of X from the chart data and draws a trendline.</p>	 <p>The chart shows an orange curve with several peaks and valleys. A vertical blue line is drawn at the average X value, representing the average of all X values in the data set.</p>



TrendLines can be added through the designer, in the source view or even through code. Complete the following steps to add a trendline to a BubbleChart.

## In the Designer


These steps assume that you have already added data to the BubbleChart. Please see [BubbleChart for ASP.NET Web Forms Quick Start](#) for more information.

1. Select the **BubbleChart** control and click the smart tag to open the **BubbleChart Tasks Menu**.
2. Select **SeriesList** from the BubbleChart Tasks Menu. The **BubbleChartSeries Collection Editor** appears.
3. Click the **Add** button to add a new series. Set the **isTrendline** property for the new series to True.
4. Expand the **Trendline Series** property group. You will see the following properties.

▲ TrendlineSeries	C1.Web.Wijmo.Control
▶ Data	C1.Web.Wijmo.Contro
FitType	MaxY
Order	4
SampleCount	150

- **FitType** - Specifies the type of the trendline.
  - **SampleCount** - Specifies the sample count for function calculation for trendline. Note it only works if the FitType is polynom, power, exponent, logarithmic and fourier.
  - **Order** - Specifies the number of terms in polynom equation. It works only if the FitType is set to polynom, power, exponent, logarithmic or fourier.
5. Expand the TrendlineSeries.Data property group. Click the ellipses button (...) next to the TrendlineSeries.Data.X.Values property. This will open the **ChartXData Collection Editor**.
  6. Enter the values to be displayed on the X axis and click **OK**.
  7. Click the ellipses button (...) next to the TrendlineSeries.Data.Y.Values property. This will open the **ChartYData Collection Editor**.

8. Enter the values to be displayed on the Y axis and click **OK**.
9. Set the **FitType** property, **Order** property and **SampleCount** property as per your choice.
10. Click **OK** to close the BubbleChartSeries Collection Editor.

 **Note:** For **Power** and **Logarithmic** trendlines, only numeric values are allowed on the axes.

## In Source View

Add the following markup within the `<SeriesList></SeriesList>` tags, to add a trendline to the chart.

```
<ccl:BubbleChartSeries LegendEntry="True" IsTrendline="true">

<TrendlineSeries FitType="Polynom">
    <Data>
        <X>
            <Values>
                <ccl:ChartXData StringValue="QTR1" />
                <ccl:ChartXData StringValue="QTR2" />
                <ccl:ChartXData StringValue="QTR3" />
                <ccl:ChartXData StringValue="QTR4" />
            </Values>
        </X>
        <Y>
            <Values>
                <ccl:ChartYData DoubleValue="13" />
                <ccl:ChartYData DoubleValue="4" />
                <ccl:ChartYData DoubleValue="18" />
                <ccl:ChartYData DoubleValue="8" />
            </Values>
        </Y>
    </Data>
</TrendlineSeries>

</ccl:BubbleChartSeries>
```

## In Code

Add the following code to the **Page\_Load** event, to add a Trendline to the BubbleChart Control.

To write code in C#

```
// Create new series
var seriesTrendline = new BubbleChartSeries();
seriesTrendline.IsTrendline = true;
seriesTrendline.Label = "Trendline";
seriesTrendline.TrendlineSeries.FitType = TrendlineFitType.Polynom;
seriesTrendline.TrendlineSeries.Order = 4;
seriesTrendline.TrendlineSeries.SampleCount = 100;

// Add series to the chart
this.C1BubbleChart1.SeriesList.Add(seriesTrendline);
```

```
// Add X Data
seriesTrendline.TrendlineSeries.Data.X.Add("QTR1");
seriesTrendline.TrendlineSeries.Data.X.Add("QTR2");
seriesTrendline.TrendlineSeries.Data.X.Add("QTR3");
seriesTrendline.TrendlineSeries.Data.X.Add("QTR4");

// Add Y Data

seriesTrendline.TrendlineSeries.Data.Y.Add(13);
seriesTrendline.TrendlineSeries.Data.Y.Add(4);
seriesTrendline.TrendlineSeries.Data.Y.Add(18);
seriesTrendline.TrendlineSeries.Data.Y.Add(8);
```

To write code in Visual Basic

```
' Create new series
Dim seriesTrendline = New BubbleChartSeries()
seriesTrendline.IsTrendline = True
seriesTrendline.Label = "Trendline"
seriesTrendline.TrendlineSeries.FitType = TrendlineFitType.Polynom
seriesTrendline.TrendlineSeries.Order = 4
seriesTrendline.TrendlineSeries.SampleCount = 100

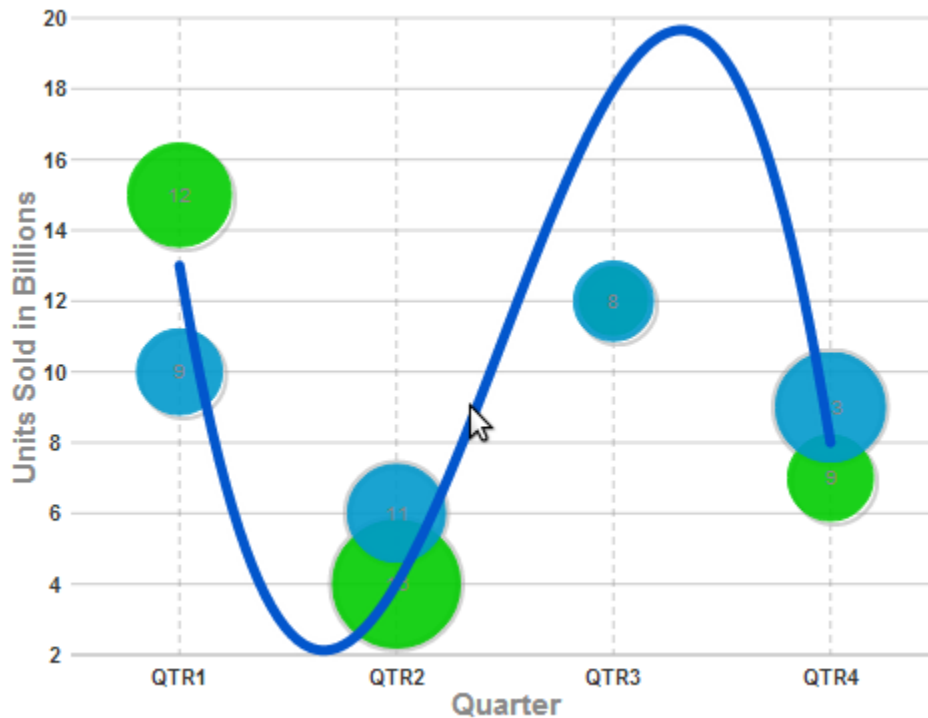
' Add series to the chart
Me.C1BubbleChart1.SeriesList.Add(seriesTrendline)

' Add X Data
seriesTrendline.TrendlineSeries.Data.X.Add("QTR1")
seriesTrendline.TrendlineSeries.Data.X.Add("QTR2")
seriesTrendline.TrendlineSeries.Data.X.Add("QTR3")
seriesTrendline.TrendlineSeries.Data.X.Add("QTR4")

' Add Y Data
seriesTrendline.TrendlineSeries.Data.Y.Add(13)
seriesTrendline.TrendlineSeries.Data.Y.Add(4)
seriesTrendline.TrendlineSeries.Data.Y.Add(18)
seriesTrendline.TrendlineSeries.Data.Y.Add(8)
```

### What You've Accomplished

When you run the project, notice that the trendline appears in the BubbleChart control.



## Binding C1BubbleChart to an AccessDataSource

You can bind C1BubbleChart to a DataView by using the **AccessDataSource** to connect to the Microsoft Access DataBase file to the C1BubbleChart control and then using the **Select** command.

1. Create a new Web Site.
2. Copy the C1NWind.mdb database file from the App\_Data folder from the ControlExplorer sample project to the App\_Data folder in your project.
3. Save and close the project then reopen it so you'll see that the C1Nwind.mdb file appears in your App\_Data folder.
4. Expand the **Data** node in the Visual Studio Toolbox and add the **AccessDataSource** component to your Web page using a drag-and-drop operation.
5. Select Configure Data Source from AccessDataSource tasks menu.
6. Click Browse to open the Select Microsoft Access Database dialog box and select the C1Nwind.mdb file to add it to the AccessSource1.DataFile property.
7. Select **Specify a custom SQL statement or stored procedure** and enter the following in the SQL statement:

To write SQL statement in Microsoft Access Database dialog box

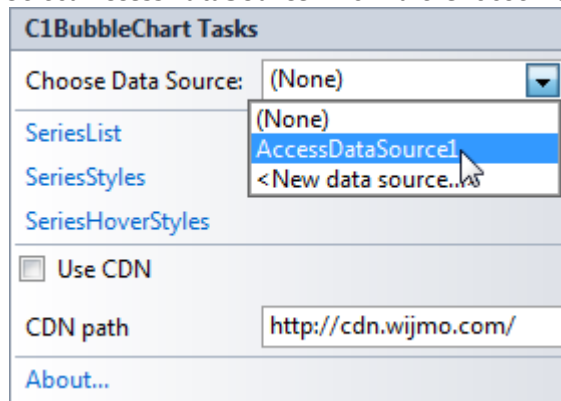
```
SelectCommand="select CategoryName, sum(ProductSales) as Sales,
count(1) as CT from (SELECT DISTINCTROW
```

```

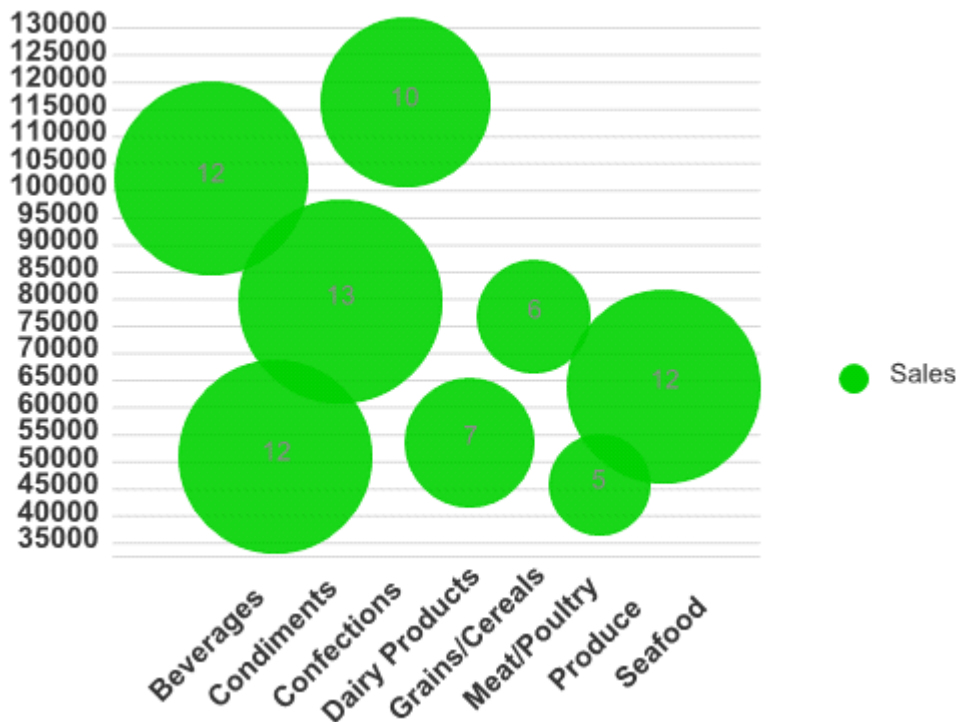
        Categories.CategoryName as CategoryName,
        Products.ProductName, Sum([Order Details
Extended].ExtendedPrice) AS
        ProductSales
FROM Categories INNER JOIN (Products INNER JOIN (Orders INNER
JOIN [Order Details Extended] ON Orders.OrderID =
        [Order Details Extended].OrderID) ON Products.ProductID
= [Order Details Extended].ProductID) ON
        Categories.CategoryID = Products.CategoryID
WHERE (((Orders.OrderDate) Between #1/1/95# And #12/31/95#))
GROUP BY Categories.CategoryID, Categories.CategoryName,
Products.ProductName
ORDER BY Products.ProductName) group by CategoryName;"

```

- 8.
9. Click **Next** and then click **Finish**.
- 10.
11. Add **C1BubbleChart** to your page. For more information see [Getting Started with ASP.NET Web Forms Edition](#).
12. In design-view select the C1BubbleChart and click on its smart tag to open its task menu.
13. Select **AccessDataSource1** from the Choose Data Source dropdownlistbox.



14. In the C1BubbleChart properties window click the ellipsis button next to **DataBinding**. The **C1BubbleChartBinding Collection Editor** appears.
15. Click **Add** to add a C1BubbleChartBinding member.
16. Enter the values for the following C1BubbleChartBinding properties:
  - XField = CategoryName
  - YField = Sales
  - Y1Field = CT
17. Expand the Axis->X->TextStyle node and set the Rotation property to -45.
18. Run and save your project. Observe the following at run-time:



## See Also

[Creating Negative X and Y BubbleChartSeries Values](#)

# Creating Negative X and Y BubbleChartSeries Values

To create negative X and Y values for the BubbleChartSeries, set the X and Y Origin to zero so that it displays the negative values on the left side of the axis and only the positive values on the right side of the axis.

This topic illustrates how to display negative X and Y BubbleChartSeries values on the C1BubbleChart in Design View and Source view.

### Creating Negative X and Y values in Design View:

To create negative X and Y values for your C1BubbleChart, follow these steps:

1. Click **C1BubbleChart**'s smart tag to open the **C1BubbleChart Tasks** menu.
2. Click the **SeriesList** item. The BubbleChartSeries Collection Editor appears.
3. In the **BubbleChartSeries Collection Editor**, click the **Add** button once add a new **BubbleChartSeries** to the BubbleChart.
4. Select the member and set the following properties for the **BubbleChartSeries**. Use the **DoubleValue** for each **ChartXData**, **ChartYData**, and **Y1** values.

Member	Label	XData	YData	Y1Data
--------	-------	-------	-------	--------

0	West	-5, 14, 20, 18, 22	-5500, 12200, 60000, 24400, 32000	3, 12, 33, 10, 42
---	------	-----------------------	---	----------------------

5. Click OK to close and save the collection editor.
6. In the BubbleChart properties window expand the **Axis->X** node and set the Origin property to **0**.
7. Expand the **Axis->Y** node and set the Origin property to **0**.

### Creating Negative X and Y values in Source View:

To create negative X and Y values for your C1BubbleChart, follow these steps:

Click **C1BubbleChart**'s smart tag to open the **C1BubbleChart Tasks** menu.

To write code in Source View

```
<cc1:C1BubbleChart runat="server" ID="BubbleChart1" MinimumSize="3"
MaximumSize="15" Height="400" Width = "500">
    <Axis>
        <X Origin="0" Text=""></X>
        <Y Origin="0" Text=""></Y>
    </Axis>
    <Header Text="Hardware Distribution"></Header>
    <ChartLabel Position="Outside"></ChartLabel>
    <SeriesList>
        <cc1:BubbleChartSeries Label="West" LegendEntry="true">
            <Data>
                <X>
                    <Values>
                        <cc1:ChartXData
DoubleValue="-5" />
                        <cc1:ChartXData
DoubleValue="14" />
                        <cc1:ChartXData
DoubleValue="20" />
                        <cc1:ChartXData
DoubleValue="18" />
                        <cc1:ChartXData
DoubleValue="22" />
                    </Values>
                </X>
                <Y>
                    <Values>
                        <cc1:ChartYData
DoubleValue="-5500" />
                        <cc1:ChartYData
DoubleValue="12200" />
                        <cc1:ChartYData
DoubleValue="60000" />
                        <cc1:ChartYData
```



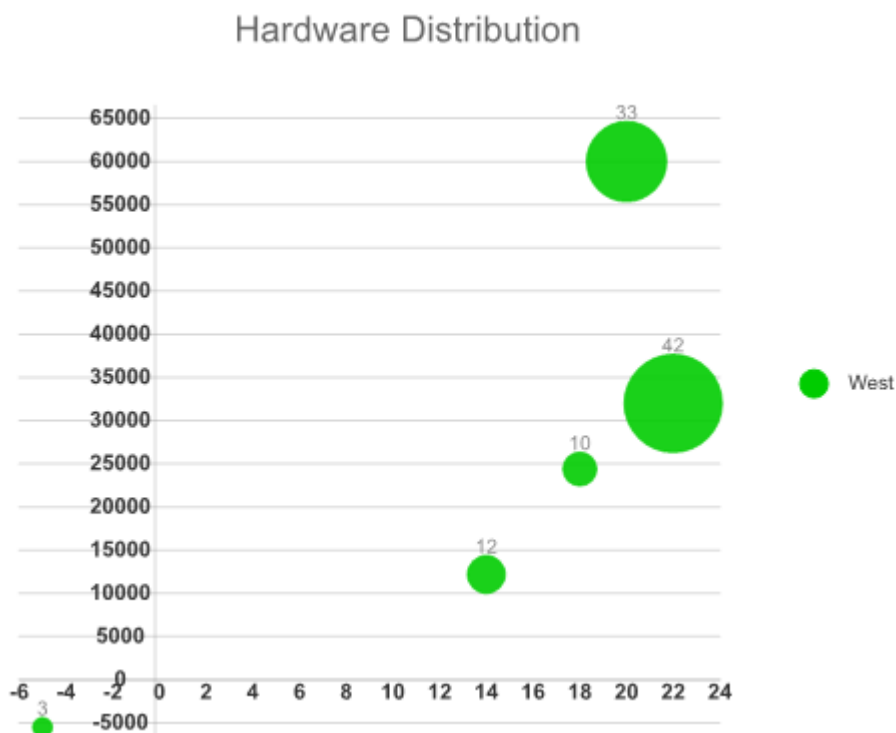
```

DoubleValue="24400" />
                                <cc1:ChartYData
DoubleValue="32000" />
                                </Values>
                                </Y>
                                <Y1 DoubleValues="3,12,33,10,42" />
                                </Data>
                                </cc1:BubbleChartSeries>
                                </SeriesList>
</cc1:C1BubbleChart>

```

### ✔ This Topic Illustrates the Following:

The following image shows a **C1BubbleChart** with negative X and Y values:



## See Also

[Creating Diamond Markers](#)

## Creating Diamond Markers

To create diamond markers instead of bubbles, use the SeriesList's Markers property to define the type of marker used. You can choose from Circle, Tri, InvertedTri, Box, Diamond or Cross.

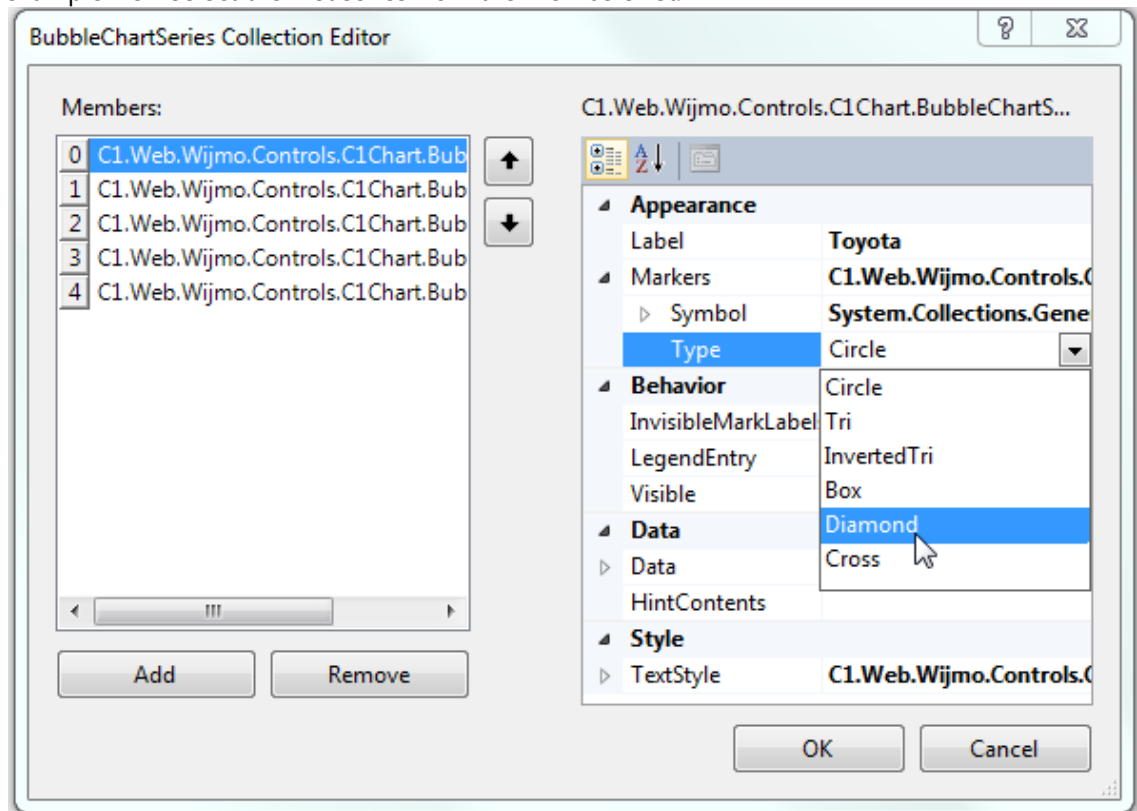
This topic illustrates how to change marker type in **Design** view and in **Source** view.

### Changing the Marker Type in Design View:

To change the marker type of your C1BubbleChart, follow these steps:

1. Click **C1BubbleChart**'s smart tag to open the **C1BubbleChart Tasks** menu.
2. Click the **SeriesList** item. The BubbleChartSeries Collection Editor appears.

3. Select the series from the Members list that you wish to change its marker type. In this example we'll select the first series from the Members list.



4. Select the dropdown arrow next to the **Type** and then choose **Diamond**.
5. Click **OK**.

The **Diamond** marker type is applied to the first bubble chart series.

### Changing the Marker Type in Source View

To change the marker type for the first series in Source view, add `<Markers Type="Diamond"></Markers>` tag so that the tag resembles the following:

[To write code in Source View](#)

```
<SeriesList>
  <cc1:BubbleChartSeries Label="Toyota" LegendEntry="True">
    <Data>
      <Y1 DoubleValues="4, 4.4, 5.1, 5.5, 5.7" />
      <X>
        <Values>
          <cc1:ChartXData DoubleValue="2007" />
          <cc1:ChartXData DoubleValue="2008" />
          <cc1:ChartXData DoubleValue="2009" />
          <cc1:ChartXData DoubleValue="2010" />
          <cc1:ChartXData DoubleValue="2011" />
        </Values>
      </X>
      <Y>
        <Values>
          <cc1:ChartYData DoubleValue="5" />
          <cc1:ChartYData DoubleValue="6" />
        </Values>
      </Y>
    </Data>
    <Markers Type="Diamond"></Markers>
  </cc1:BubbleChartSeries>
</SeriesList>
```

```

        <ccl:ChartYData DoubleValue="8" />
        <ccl:ChartYData DoubleValue="7" />
        <ccl:ChartYData DoubleValue="8.5" />
    </Values>
</Y>
</Data>
<Markers Type="Diamond">
</Markers>
</ccl:BubbleChartSeries>

```

### ✔ This Topic Illustrates the Following:

The following image shows a **C1BubbleChart** with the first **BubbleChartSeries** having a diamond marker type:



## See Also

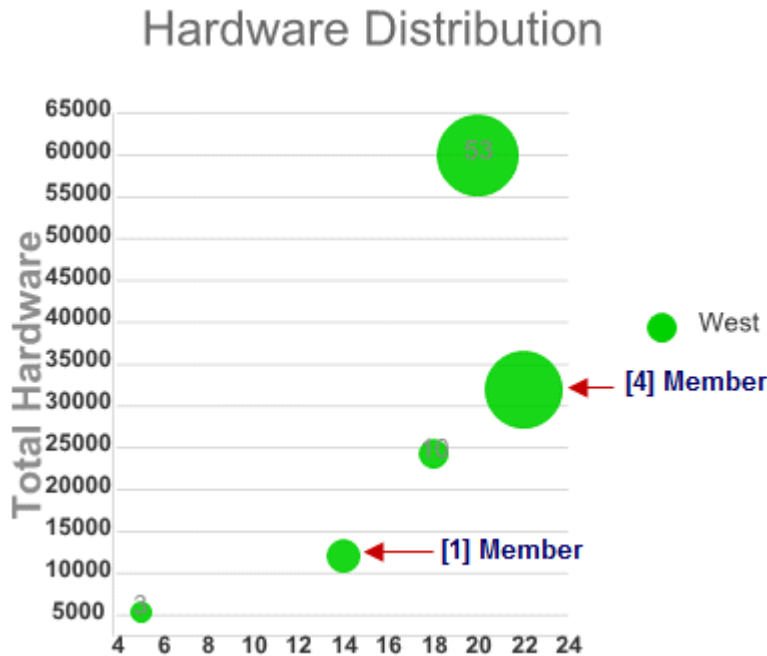
[Hiding Specific Chart Labels](#)

## Hiding Specific Chart Labels

You can use the [InvisibleMarkLabels](#) property to hide the automatic chart labels that appear inside the data marker (bubble). To hide the first and fourth data maker labels, complete the following:

1. In design view select **C1BubbleChart** and click on its smart tag to open its tasks menu.
2. Select **Series List** from the **C1BubbleChart** tasks menu.
3. Click on the ellipsis button next to the **InvisibleMarkLabels** property.
4. Click **Add** to add a new member and enter 1 for the **Value**. This will make the first set of data points in the BubbleChartSeries invisible.

5. Click **Add** to add another member and enter 4 for the Value. This will make the fourth set of data points in the BubbleChartSeries invisible.
6. Click **OK** to save and close the editor.
7. Run your project and observe that the chart label values are invisible for the first set of data points and fourth set of data points.



## See Also

[Positioning Chart Labels](#)

# Positioning Chart Labels

You can use the [Position](#) property to specify where to position the chart labels: outside or inside and the [Compass](#) property to indicate which side to show the bubble's label: north, south, east, or west. To set the bubble chart label outside the bubble and to the north of the bubble, complete the following:

### Changing the Chart Label's Position and Compass in Design View:

To change the chart label's position and compass, follow these steps:

1. Expand the ChartLabel node in the BubbleChart properties window.
2. Click on the dropdown arrow next to Position and select Outside.
3. Click on the dropdown arrow next to Compass and select North.

### Changing the Chart Label's Position and Compass in Source View

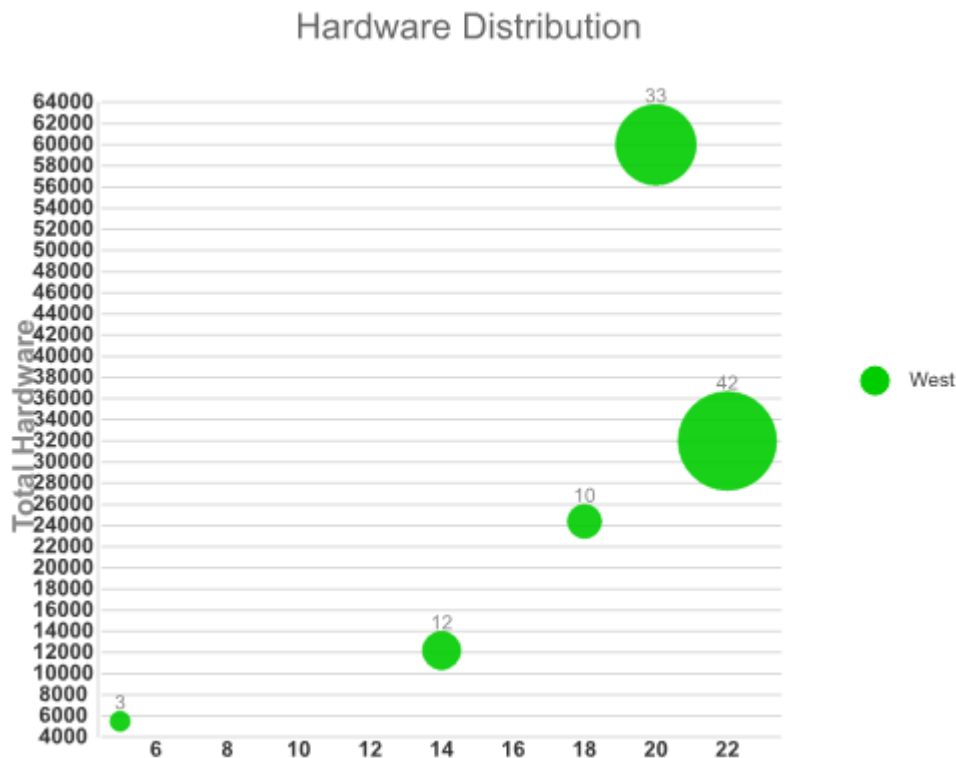
To change the marker type for the first series in Source view, set the Position and Compass properties inside the ChartLabel tag so that the tag resembles the following:

[To write code in Source View](#)

```
<ChartLabel Position="Outside" Compass="North"></ChartLabel>
```

✔ **This Topic Illustrates the Following:**

The following image shows a **C1BubbleChart** with the labels positioned on the outside right above the bubbles:



## Zooming In Bubble Charts

This topic demonstrates how to add zooming ability to a [C1BubbleChart](#) using jQuery.

In this example, 'zoom' css attribute is used. To zoom in and zoom out, two input elements of type 'Image' are added. Their src attribute is set to ZoomIn and ZoomOut images. The form contains a [C1BubbleChart](#) control and a [C1PieChart](#) control. Go to [BubbleChart for ASP.NET Web Forms Quick Start](#) and [PieChart for ASP.NET Web Forms Quick Start](#) for more information.

### In Source View

Complete the following steps:

1. Add the following markup to render the ASP.NET Web Forms Charts.

[To write code in Source View](#)

```
<table>  
  <tr>  
    <td>
```

```

        <div id="c1bubblechartContainer" style="width: 700px;
height: 600px; overflow: auto">
            <cc1:C1BubbleChart ID="C1BubbleChart1"
runat="server">
                ...
            </cc1:C1BubbleChart>
        </div>
    </td>
    <td>
        <div id="c1piechart">
            <cc1:C1PieChart ID="C1PieChart1" runat="server">
                ...
            </cc1:C1PieChart>
        </div>
    </td>
</tr>
</table>

```

The `c1bubblechartContainer` acts as a container div to prevent `C1BubbleChart` from spreading on the whole page.

2. Add the following to add the two input elements:

[To write code in Source View](#)

```

<input type="image" id="btnZoomIn" style="height: 30px; width:
30px"
    src="http://icons.iconarchive.com/icons/visualpharm/must-
have/256/Zoom-In-icon.png" aria-pressed="undefined" />
<input type="image" id="btnZoomOut" style="height: 30px; width:
30px"
    src="http://icons.iconarchive.com/icons/visualpharm/must-
have/256/Zoom-Out-icon.png" />

```

3. Add the following code to enable zooming operations, by changing the zoom attribute and the `-moz-transform` attribute:

[To write code in Source View](#)

```

var currZoom = $("#C1BubbleChart1").css("zoom");
if (currZoom == 'normal') currZoom = 1;

$("#btnZoomIn").click(function () {
    currZoom *= 1.2;
    $("#C1BubbleChart1").css({
        zoom: "currZoom",
        "-moz-transform": "Scale(" + currZoom + ")",
        "-moz-transform-origin": "0 0",
        zoom: currZoom,
        "-moz-transform": "Scale(" + currZoom + ")",
        "-moz-transform-origin": "0 0"
    });
});

```

```

        return false;
    });

    $("#btnZoomOut").click(function () {
        if (currZoom > 0.6) {
            currZoom *= 0.8
        }
        $("#C1BubbleChart1").css({
            zoom: currZoom,
            "-moz-transform": "Scale(" + currZoom + ")",
            "-moz-transform-origin": "0 0",
            zoom: currZoom,
            "-moz-transform": "Scale(" + currZoom + ")",
            "-moz-transform-origin": "0 0"
        });
    });

```

## Client-Side Reference

As part of the amazing [ComponentOne Web stack](#), the Wijmo jQuery UI widgets are optimized for client-side Web development and utilize the power of jQuery for superior performance and ease of use.

The ComponentOne Wijmo website at <http://wijmo.com/widgets/> provides everything you need to know about Wijmo widgets, including demos and samples, documentation, theming examples, support and more.

The client-side documentation provides an overview, sample markup, options, events, and methods for each widget. To get started with client-side Web development for **BubbleChart for ASP.NET Web Forms**, click one of the external links to view our Wijmo wiki documentation. Note that the **Overview** topic for each of the widgets applies mainly to the widget, not to the server-side ASP.NET Web Forms control.

### BubbleChart

- [wijbubblechart documentation](#)
- [wijbubblechart API](#)

## See Also

[Using the Wijmo CDN](#)

## Using the Wijmo CDN

You can easily load the client-side Wijmo widgets into your web page using a Content Delivery Network (CDN). CDN makes it quick and easy to use external libraries, and deploy them to your users. A CDN is a network of computers around the world that host content. Ideally, if you're in the United States and you access a webpage using a CDN, you'll get your content from a server based in the US. If you're in India or China, and you access the SAME webpage, the content will come from a server a little closer to your location.

When web browsers load content, they commonly will check to see if they already have a copy of the file cached. By using a CDN, you can benefit from this. If a user had previously visited a site using the same CDN, they will already have a cached version of the files on their machine. Your page will load quicker since it doesn't need to re-download your support content.

Wijmo has had CDN support from the very beginning. You can find the CDN page at <http://wijmo.com/downloads/cdn/>. The markup required for loading Wijmo into your page looks similar to this:

[To write code in Source View](#)

```
<!--jQuery References-->
<script src="http://ajax.aspnetcdn.com/ajax/jquery/jquery-1.7.1.min.js"
type="text/javascript"></script>
<script src="http://ajax.aspnetcdn.com/ajax/jquery.ui/1.8.17/jquery-
ui.min.js" type="text/javascript"></script>
<!--Theme-->
<link href="http://cdn.wijmo.com/themes/rocket/jquery-wijmo.css"
rel="stylesheet" type="text/css" title="rocket-jqueryui" />
<!--Wijmo Widgets CSS-->
<link href="http://cdn.wijmo.com/jquery.wijmo-complete.all.2.0.0.min.css"
rel="stylesheet" type="text/css" />
<!--Wijmo Widgets JavaScript-->
<script src="http://cdn.wijmo.com/jquery.wijmo-open.all.2.0.0.min.js"
type="text/javascript"></script>
<script src="http://cdn.wijmo.com/jquery.wijmo-complete.all.2.0.0.min.js"
type="text/javascript"></script>
```

In this markup, you'll notice that some of the .js files are labeled as \*.min.js. These files have been minified - in other words, all unnecessary characters have been removed - to make the pages load faster. You will also notice that there are no references to individual .js files. The JavaScript for all widgets, CSS, and jQuery references have been combined into one file, respectively, such as wijmo-complete.2.0.0.min.js. If you want to link to individual .js files, see the **Dependencies** topic for each widget.

With the **ASP.NET Web Forms Edition** controls, you can click the **Use CDN** checkbox in the control's **Tasks** menu and specify the **CDN path** if you want to access the client-side widgets.





# C1.Web.Wijmo.Controls.4 Assembly


## Namespaces

### C1.Web.Wijmo Namespace

#### Overview

[Inheritance Hierarchy](#)

#### Classes

	Class	Description
	<a href="#">Utils</a>	

#### See Also

#### Reference

[C1.Web.Wijmo.Controls.4 Assembly](#)

# Classes

## Utils

### Object Model

Utils

### Syntax

Visual Basic (Declaration)	
Friend MustInherit NotInheritable Class Utils	
C#	
internal static class Utils	

### Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Utils**

### See Also

#### Reference

[Utils Members](#)  
[C1.Web.Wijmo Namespace](#)

## Overview

### Object Model

Utils

### Syntax

Visual Basic (Declaration)	
Friend MustInherit NotInheritable Class Utils	
C#	
internal static class Utils	

# Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Utils

## See Also


### Reference

Utis Members  
C1.Web.Wijmo Namespace

## Members

The following tables list the members exposed by [Utis](#).

### Public Methods

	Name	Description
  <a href="#">S</a>	<a href="#">GetHiddenClass</a>	

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## See Also

### Reference

Utis Class  
C1.Web.Wijmo Namespace

## Methods

For a list of all members of this type, see [Utis members](#).

### Public Methods

	Name	Description
  <a href="#">S</a>	<a href="#">GetHiddenClass</a>	

[Top](#)

## See Also

### Reference

[Utils Class](#)  
[C1.Web.Wijmo Namespace](#)

## GetHiddenClass Method

### Syntax

Visual Basic (Declaration)	
Public Shared Function GetHiddenClass() As System.String	
C#	
public static System.string GetHiddenClass()	

### See Also






#### Reference

[Utils Class](#)  
[Utils Members](#)


## C1.Web.Wijmo.Controls Namespace

### Overview

#### Classes

	Class	Description
	<a href="#">C1BaseStateManager</a>	Base class to support view state management for a server control.
	<a href="#">C1TargetControlBase</a>	Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.
	<a href="#">C1TargetControlHelper</a>	
	<a href="#">C1TargetControlHelper&lt;T&gt;</a>	
	<a href="#">WijChartNavigator</a>	

# Structures

	Structure	Description
	<a href="#">PointF</a>	Represents an ordered pair of float x- and y-coordinates that defines a point in a two-dimensional plane.

## See Also

### Reference

[C1.Web.Wijmo.Controls.4 Assembly](#)

# Classes

## C1BaseStateManager

Base class to support view state management for a server control.

## Object Model

C1BaseStateManager

## Syntax

Visual Basic (Declaration)	
Public MustInherit Class C1BaseStateManager	
C#	
public abstract class C1BaseStateManager	

## Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Controls.C1BaseStateManager**

## See Also

### Reference

[C1BaseStateManager Members](#)  
[C1.Web.Wijmo.Controls Namespace](#)

# Overview

Base class to support view state management for a server control.

## Object Model

C1BaseStateManager

## Syntax

Visual Basic (Declaration)	
Public MustInherit Class C1BaseStateManager	
C#	
public abstract class C1BaseStateManager	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1BaseStateManager**

## See Also

### Reference

[C1BaseStateManager Members](#)  
[C1.Web.Wijmo.Controls Namespace](#)

## Members

The following tables list the members exposed by [C1BaseStateManager](#).

## See Also

### Reference

[C1BaseStateManager Class](#)  
[C1.Web.Wijmo.Controls Namespace](#)

## C1TargetControlBase

Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.

## Object Model

C1TargetControlBase

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>  
Public MustInherit Class C1TargetControlBase  
    Inherits System.Web.UI.WebControls.WebControl
```

C#

```
[WidgetDependencies(System.Object[])]  
public abstract class C1TargetControlBase :  
    System.Web.UI.WebControls.WebControl
```

## Inheritance Hierarchy

System.Object  
    System.Web.UI.Control  
        System.Web.UI.WebControls.WebControl  
            **C1.Web.Wijmo.Controls.C1TargetControlBase**

## See Also

### Reference

[C1TargetControlBase Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

## Overview

Class to be used as base for the wijmo extenders target controls. Class to be used as base for the wijmo target controls.

## Object Model

C1TargetControlBase

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>  
Public MustInherit Class C1TargetControlBase
```

Inherits `System.Web.UI.WebControls.WebControl`

C#

```
[WidgetDependencies(System.Object[])]  
public abstract class C1TargetControlBase :  
    System.Web.UI.WebControls.WebControl
```

## Inheritance Hierarchy

System.Object  
    System.Web.UI.Control  
        System.Web.UI.WebControls.WebControl  
            **C1.Web.Wijmo.Controls.C1TargetControlBase**

## See Also

### Reference






[C1TargetControlBase Members](#)

[C1.Web.Wijmo.Controls Namespace](#)















## Members














The following tables list the members exposed by [C1TargetControlBase](#).









## Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">Attributes</a>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on.
	<a href="#">CDNPath</a>	Content Delivery Network path.








	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	<a href="#">Enabled</a>	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)


















	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Theme</a>	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.
	<a href="#">ThemeSwatch</a>	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.

	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">UseCDN</a>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">WijmoControlMode</a>	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)

⇒ 	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">GetProperty&lt;V&gt;</a>	Gets the property value by property name.
⇒ 	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ 	<a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
⇒ 	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control.
⇒ 	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet
⇒ 	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name.
⇒ 	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference






[C1TargetControlBase Class](#)


















[C1.Web.Wijmo.Controls Namespace](#)

## Methods

For a list of all members of this type, see [C1TargetControlBase members](#).

## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)

⇒ 	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">GetPropertyValues&lt;V&gt;</a>	Gets the property value by property name.
⇒ 	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ 	<a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
⇒ 	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control.
⇒ 	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet
⇒ 	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ 	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒ 	<a href="#">SetPropertyValues&lt;V&gt;</a>	Sets the property value by property name.
⇒ 	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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**See Also**

## Reference

[C1TargetControlBase Class](#)

[C1.Web.Wijmo.Controls Namespace](#)

## GetPropertyValue<V> Method

Gets the property value by property name.

## Syntax

Visual Basic (Declaration)

```
Public Function GetPropertyValue(Of V)( _  
    ByVal propertyName As System.String, _  
    ByVal nullValue As V _  
) As V
```

C#

```
public V GetPropertyValue<V>(   
    System.string propertyName,  
    V nullValue  
)
```

## Parameters

*propertyName*

Name of the property.

*nullValue*

The null value.

## Type Parameters

*V*

## See Also

## Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## GetScriptDescriptors Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

## Syntax

Visual Basic (Declaration)	
Public Overridable Function GetScriptDescriptors() As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)	
C#	
public virtual System.Collections.Generic.IEnumerable<ScriptDescriptor> GetScriptDescriptors()	

### Return Value

An enumeration of WidgetDescriptor objects.

## See Also

### Reference

- [C1TargetControlBase Class](#)
- [C1TargetControlBase Members](#)

## GetScriptReferences Method

When overridden in a derived class, registers an additional script libraries for the extender control.

## Syntax

Visual Basic (Declaration)	
Public Overridable Function GetScriptReferences() As System.Collections.Generic.IEnumerable(Of ScriptReference)	
C#	
public virtual System.Collections.Generic.IEnumerable<ScriptReference> GetScriptReferences()	

### Return Value

An object that implements the **System.Collections.IEnumerable** interface and that contains ECMAScript (JavaScript) files that have been registered as embedded resources.

## See Also

### Reference



[C1TargetControlBase Class](#)  
[C1TargetControlBase Members](#)

## RegisterDesignTimeStyleSheet Method

The **System.Web.UI.HtmlTextWriter** object that receives the server control content.

resource name of stylesheet file

Register design time stylesheet

### Syntax

Visual Basic (Declaration)

```
Public Sub RegisterDesignTimeStyleSheet( _  
    ByVal writer As System.Web.UI.HtmlTextWriter, _  
    ByVal cssResourceName As System.String _  
)
```

C#

```
public void RegisterDesignTimeStyleSheet(  
    System.Web.UI.HtmlTextWriter writer,  
    System.string cssResourceName  
)
```

### Parameters

*writer*

The **System.Web.UI.HtmlTextWriter** object that receives the server control content.

*cssResourceName*

resource name of stylesheet file

### See Also

### Reference

[C1TargetControlBase Class](#)  
[C1TargetControlBase Members](#)

## SetPropertyValue<V> Method

Sets the property value by property name.

### Syntax

Visual Basic (Declaration)	
<pre>Public Sub SetPropertyValue(Of V)( _     ByVal <i>propertyName</i> As System.String, _     ByVal <i>value</i> As V _ )</pre>	
C#	
<pre>public void SetPropertyValue&lt;V&gt;(     System.string <i>propertyName</i>,     V <i>value</i> )</pre>	

Parameters

*propertyName*

Name of the property.

*value*

The value.

Type Parameters

*V*

See Also


Reference















- [C1TargetControlBase Class](#)
- [C1TargetControlBase Members](#)

















Properties










For a list of all members of this type, see [C1TargetControlBase members](#).

Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on.
	<a href="#">CDNPath</a>	Content Delivery Network path.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	<a href="#">Enabled</a>	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Theme</a>	Name of the theme that will be used to style the widgets. Available embedded themes include: aristo,

		midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.
	<a href="#">ThemeSwatch</a>	A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">UseCDN</a>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">WijmoControlMode</a>	A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap.

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## See Also

### Reference

[C1TargetControlBase Class](#)

[C1.Web.Wijmo.Controls Namespace](#)

## CDNDependencyPaths Property

A string array value specifies all css/js references that wijmo control depends on.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Base.CDNDependencyPaths", Description="A string array value specifies all css/js references that wijmo control depends on.")>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)>
Public Overridable Property CDNDependencyPaths As System.String()
```

C#

```
[C1Description(Key="C1Base.CDNDependencyPaths", Description="A string array value specifies all css/js references that wijmo control depends on.")]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)]
public virtual System.string[] CDNDependencyPaths {get; set;}
```

### Remarks

Using this property, user can specify the CDN dependencies(such as jQuery, jQuery UI, jQuery mobile, bootstrap). If some dependencies are set in this property, wijmo controls will find dependencies path in this property. If found, use the path to load dependency, otherwise, use the default CDN path. For example, if user wants to specify the dependencies of jQuery and jQuery UI, he can set the value like this: ["http://ajax.aspnetcdn.com/ajax/jquery/jquery-1.11.1.min.js", "http://ajax.aspnetcdn.com/ajax/jquery/ui/1.11.1/jquery-ui.js"]

### See Also

#### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

# CDNPath Property

Content Delivery Network path.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)&gt; &lt;C1DescriptionAttribute(Key="C1Base.CDNPath", Description="Content Delivery Network path.")&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property CDNPath As System.String</pre>	
C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)] [C1Description(Key="C1Base.CDNPath", Description="Content Delivery Network path.")] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public virtual System.string CDNPath {get; set;}</pre>	

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

# DisplayVisible Property

Gets or sets a value that indicates whether a server control is rendered as UI on the page.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt;</pre>	

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Controls.DisplayVisible", Description="Gets or
sets a value that indicates whether a server control is rendered as UI on the
page.")>
```

```
Public Property DisplayVisible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Controls.DisplayVisible", Description="Gets or sets a
value that indicates whether a server control is rendered as UI on the
page.")]
public System.bool DisplayVisible {get; set;}
```

## Remarks

Note that a server control is created and invisible if DisplayVisible is set to false.

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## EnableCombinedJavaScripts Property

Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Base.EnableCombinedJavaScripts",
Description="Enable JavaScripts files combined into one file.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
Public Overridable Property EnableCombinedJavaScripts As System.Boolean
```



C#

```
[C1Description(Key="C1Base.EnableCombinedJavaScripts", Description="Enable  
JavaScripts files combined into one file.")]  
[C1Category("Behavior")]  
[System.ComponentModel.DefaultValue()]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Hidden)]  
public virtual System.bool EnableCombinedJavaScripts {get; set;}
```

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## Enabled Property

Gets or sets a value indicating whether the Web server control is enabled.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Base.Enabled", Description="Indicates whether  
control is enabled.")>  
<WidgetOptionAttribute()>  
<C1CategoryAttribute("Behavior")>  
<System.ComponentModel.DefaultValueAttribute()>  
Public Overrides Property Enabled As System.Boolean
```

C#

```
[C1Description(Key="C1Base.Enabled", Description="Indicates whether control  
is enabled.")]  
[WidgetOption()]  
[C1Category("Behavior")]  
[System.ComponentModel.DefaultValue()]  
public override System.bool Enabled {get; set;}
```

### Property Value

true if control is enabled; otherwise, false. The default is true.

## See Also

## Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## Theme Property

Name of the theme that will be used to style the widgets. Available embedded themes include: aristo, midnight, and ui-lightness. Note that only one theme can be used for the whole page at one time. Please make sure that all widget extenders have the same Theme value.

## Syntax

### Visual Basic (Declaration)

```
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Base.Theme", Description="Name of the theme
that will be used to style widgets. Available themes: aristo / midnight / ui-
lightness. Note, only one theme can be used for the whole page at one time.
Please, make sure that all widget extenders have the same Theme value.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali-
zationVisibility.Hidden)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
Public Overridable Property Theme As System.String
```

### C#

```
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeNameConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Base.Theme", Description="Name of the theme that will
be used to style widgets. Available themes: aristo / midnight / ui-lightness.
Note, only one theme can be used for the whole page at one time. Please, make
sure that all widget extenders have the same Theme value.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
public virtual System.string Theme {get; set;}
```

# See Also

## Reference

- [C1TargetControlBase Class](#)
- [C1TargetControlBase Members](#)

## ThemeSwatch Property

A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.

# Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)>  
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")>  
<C1DescriptionAttribute(Key="C1Base.ThemeSwatch", Description="A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.")>  
<C1CategoryAttribute("Appearance")>  
<System.ComponentModel.DefaultValueAttribute()>  
<WidgetOptionAttribute()>  
Public Overridable Property ThemeSwatch As System.String
```

### C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Hidden)]  
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")]  
[C1Description(Key="C1Base.ThemeSwatch", Description="A value that indicates the theme swatch of the control, this property only works when WijmoControlMode property is Mobile.")]  
[C1Category("Appearance")]  
[System.ComponentModel.DefaultValue()]  
[WidgetOption()]  
public virtual System.string ThemeSwatch {get; set;}
```

# See Also

Reference

- [C1TargetControlBase Class](#)
- [C1TargetControlBase Members](#)

UseCDN Property

Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.

Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Base.UseCDN", Description="Determines whether
this extender loads client script references from CDN.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
Public Overridable Property UseCDN As System.Boolean
```

C#

```
[C1Description(Key="C1Base.UseCDN", Description="Determines whether this
extender loads client script references from CDN.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
public virtual System.bool UseCDN {get; set;}
```

See Also

Reference

- [C1TargetControlBase Class](#)
- [C1TargetControlBase Members](#)

WijmoControlMode Property

A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.

Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Base.WijmoControlMode", Description="A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Hidden)&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property WijmoControlMode As WijmoControlMode </pre>	
C#	
<pre> [C1Description(Key="C1Base.WijmoControlMode", Description="A value that indicates mode of the control, whether it is a mobile or web control. Note that only one value can be used for the whole website or project.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Hidden)] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public virtual WijmoControlMode WijmoControlMode {get; set;} </pre>	

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## WijmoCssAdapter Property

Indicates the control applies the theme of JQuery UI or Bootstrap.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Hidden)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter, </pre>	

C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea"> <C1DescriptionAttribute(Key="C1Base.WijmoCssAdapter", Description="Indicates the control applies the theme of JQuery UI or Bootstrap.")> Public Overridable Property WijmoCssAdapter As System.String	
C#	
[System.ComponentModel.DefaultValue()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Hidden)] [C1Category("Behavior")] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [TypeConverter("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")] [C1Description(Key="C1Base.WijmoCssAdapter", Description="Indicates the control applies the theme of JQuery UI or Bootstrap.")] public virtual System.string WijmoCssAdapter {get; set;}	

## See Also

### Reference

- [C1TargetControlBase Class](#)
- [C1TargetControlBase Members](#)

# C1TargetControlHelper

## Object Model

C1TargetControlHelper

## Syntax

Visual Basic (Declaration)	
Friend Class C1TargetControlHelper	
C#	
internal class C1TargetControlHelper	

## Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Controls.C1TargetControlHelper**  
[C1.Web.Wijmo.Controls.C1TargetControlHelper<T>](#)

See Also

Reference

[C1TargetControlHelper Members](#)  
[C1.Web.Wijmo.Controls Namespace](#)

Overview

Object Model

C1TargetControlHelper

Syntax

Visual Basic (Declaration)	
Friend Class C1TargetControlHelper	
C#	
internal class C1TargetControlHelper	

Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Controls.C1TargetControlHelper**  
[C1.Web.Wijmo.Controls.C1TargetControlHelper<T>](#)

See Also


Reference

[C1TargetControlHelper Members](#)  
[C1.Web.Wijmo.Controls Namespace](#)

Members


The following tables list the members exposed by [C1TargetControlHelper](#).

Public Constructors

	Name	Description
	<a href="#">C1TargetControlHelper Constructor</a>	

[Top](#)

## Public Methods

	Name	Description
 	<a href="#">ResolveEmbeddedResourceUrl</a>	

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## See Also

### Reference

[C1TargetControlHelper Class](#)  
[C1.Web.Wijmo.Controls Namespace](#)

## C1TargetControlHelper Constructor

### Syntax

Visual Basic (Declaration)	
<code>Public Function New()</code>	
C#	
<code>public C1TargetControlHelper()</code>	

## See Also

### Reference


[C1TargetControlHelper Class](#)  
[C1TargetControlHelper Members](#)

## Methods

For a list of all members of this type, see [C1TargetControlHelper members](#).

## Public Methods



	Name	Description
	<a href="#">ResolveEmbeddedResourceUrl</a>	

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## See Also

### Reference

[C1TargetControlHelper Class](#)

[C1.Web.Wijmo.Controls Namespace](#)

## ResolveEmbeddedResourceUrl Method

### Syntax

Visual Basic (Declaration)	
<pre>Public Shared Function ResolveEmbeddedResourceUrl( _     ByVal resourceName As System.String, _     ByVal page As System.Web.UI.Page, _     ByVal combinedScript As System.Boolean _ ) As System.String</pre>	
C#	
<pre>public static System.string ResolveEmbeddedResourceUrl(     System.string resourceName,     System.Web.UI.Page page,     System.bool combinedScript )</pre>	

### Parameters

*resourceName*

*page*

*combinedScript*

## See Also

### Reference

[C1TargetControlHelper Class](#)

[C1TargetControlHelper Members](#)

# C1TargetControlHelper<T>

## Object Model

C1TargetControlHelper<T>

## Syntax

Visual Basic (Declaration)	
Friend Class C1TargetControlHelper(Of T As {System.Web.UI.WebControls.WebControl, IC1TargetControl}) Inherits C1TargetControlHelper	
C#	
internal class C1TargetControlHelper<T> : C1TargetControlHelper where T: System.Web.UI.WebControls.WebControl, IC1TargetControl	

## Type Parameters

T

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Controls.C1TargetControlHelper  
C1.Web.Wijmo.Controls.C1TargetControlHelper<T>

## See Also

### Reference

C1TargetControlHelper<T> Members  
C1.Web.Wijmo.Controls Namespace

## Overview

## Object Model

C1TargetControlHelper<T>

## Syntax

Visual Basic (Declaration)	
----------------------------	--

```
Friend Class C1TargetControlHelper(Of T As
{System.Web.UI.WebControls.WebControl, IC1TargetControl})
    Inherits C1TargetControlHelper
```

C#

```
internal class C1TargetControlHelper<T> : C1TargetControlHelper
where T: System.Web.UI.WebControls.WebControl, IC1TargetControl
```

Type Parameters

T

Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Controls.C1TargetControlHelper  
C1.Web.Wijmo.Controls.C1TargetControlHelper<T>

See Also

Reference

C1TargetControlHelper<T> Members  
C1.Web.Wijmo.Controls Namespace

Members

The following tables list the members exposed by C1TargetControlHelper<T>.



Public Constructors

	Name	Description
≡	C1TargetControlHelper<T> Constructor	

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Public Properties

	Name	Description
Control	Control	
JsonSerializableHelper	JsonSerializableHelper	

	Page	
	ScriptManager	

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## Public Methods

	Name	Description
	<a href="#">EnsureEnabledState</a>	
	<a href="#">GetScriptDescriptors</a>	Overloaded. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design-time CSS stylesheet.
	<a href="#">RegisterDesignTimeStyleSheets</a>	
	<a href="#">RegisterIncludes</a>	
	<a href="#">RegisterOnSubmitStatement</a>	
	<a href="#">RegisterRunTimeStylesheets</a>	
	<a href="#">RegisterScriptDescriptors</a>	
	<a href="#">RegisterScriptDescriptorsWithoutScriptManager</a>	
	<a href="#">RegisterScriptDescriptorsWithScriptManager</a>	
	<a href="#">RenderJsonDataField</a>	
	<a href="#">ShowAbout</a>	Show about message box.

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# See Also

## Reference

[C1TargetControlHelper<T> Class](#)  
[C1.Web.Wijmo.Controls Namespace](#)

# C1TargetControlHelper<T> Constructor

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>control</i> As T _ )</pre>	
C#	
<pre>public C1TargetControlHelper&lt;T&gt;(     T <i>control</i> )</pre>	

## Parameters

*control*

# See Also

## Reference

[C1TargetControlHelper<T> Class](#)  
[C1TargetControlHelper<T> Members](#)

## Methods

For a list of all members of this type, see [C1TargetControlHelper<T> members](#).

## Public Methods

	Name	Description
⇒💎	<a href="#">EnsureEnabledState</a>	
⇒💎	<a href="#">GetScriptDescriptors</a>	Overloaded. When overridden in a derived class, registers the

		WidgetDescriptor objects for the control.
≡	<a href="#">RegisterDesignTimeStyleSheet</a>	Register design-time CSS stylesheet.
≡	<a href="#">RegisterDesignTimeStyleSheets</a>	
≡	<a href="#">RegisterIncludes</a>	
≡	<a href="#">RegisterOnSubmitStatement</a>	
≡	<a href="#">RegisterRunTimeStylesheets</a>	
≡	<a href="#">RegisterScriptDescriptors</a>	
≡	<a href="#">RegisterScriptDescriptorsWithoutScriptManager</a>	
≡	<a href="#">RegisterScriptDescriptorsWithScriptManager</a>	
≡	<a href="#">RenderJsonDataField</a>	
≡	<a href="#">ShowAbout</a>	Show about message box.

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## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1.Web.Wijmo.Controls Namespace](#)

## EnsureEnabledState Method

### Syntax

Visual Basic (Declaration)	
<b>Public Sub </b> EnsureEnabledState() <b></b>	
C#	

```
public void EnsureEnabledState()
```

See Also

Reference

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

GetScriptDescriptors Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

Overload List

Overload	Description
<a href="#">GetScriptDescriptors()</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.
<a href="#">GetScriptDescriptors(String)</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control.

See Also

Reference

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

GetScriptDescriptors() Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

Syntax

Visual Basic (Declaration)	
Public Overloads Function GetScriptDescriptors() As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)	
C#	
public System.Collections.Generic.IEnumerable<ScriptDescriptor> GetScriptDescriptors()	

Return Value

An enumeration of WidgetDescriptor objects.

## See Also

### Reference

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)
- [Overload List](#)

### GetScriptDescriptors(String) Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Function GetScriptDescriptors( _     ByVal <i>targetSelector</i> As System.String _ ) As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)</pre>	
C#	
<pre>public System.Collections.Generic.IEnumerable&lt;ScriptDescriptor&gt; GetScriptDescriptors(     System.string <i>targetSelector</i> )</pre>	

### Parameters

*targetSelector*

The target selector.

### Return Value

An enumeration of WidgetDescriptor objects.

## See Also

### Reference

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)
- [Overload List](#)

### RegisterDesignTimeStyleSheet Method

Register design-time CSS stylesheet.



# Syntax

Visual Basic (Declaration)	
<pre>Public Sub RegisterDesignTimeStyleSheet( _     ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter, _     ByVal <i>cssResourceName</i> As System.String _ )</pre>	
C#	
<pre>public void RegisterDesignTimeStyleSheet(     System.Web.UI.HtmlTextWriter <i>writer</i>,     System.string <i>cssResourceName</i> )</pre>	

## Parameters

*writer*

*cssResourceName*

CSS resource name.

## Remarks

The *cssResourceName* is the link to an resource element.

## See Also

## Reference

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

## RegisterDesignTimeStyleSheets Method

# Syntax

Visual Basic (Declaration)	
<pre>Public Sub RegisterDesignTimeStyleSheets( _     ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter _ )</pre>	
C#	

```
public void RegisterDesignTimeStyleSheets(  
    System.Web.UI.HtmlTextWriter writer  
)
```

Parameters

*writer*

See Also

Reference

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

RegisterIncludes Method

Syntax

Visual Basic (Declaration)	
Public Sub RegisterIncludes()	
C#	
public void RegisterIncludes()	

See Also

Reference

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

RegisterOnSubmitStatement Method

Syntax

Visual Basic (Declaration)	
Public Sub RegisterOnSubmitStatement( _ Optional ByVal <i>callback</i> As System.String _ )	
C#	
public void RegisterOnSubmitStatement( System.string <i>callback</i>	

```
)
```

**Parameters**

*callback*

**See Also**

**Reference**

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

RegisterRunTimeStylesheets Method

**Syntax**

Visual Basic (Declaration)	
Public Sub RegisterRunTimeStylesheets()	
C#	
public void RegisterRunTimeStylesheets()	

**See Also**

**Reference**

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

RegisterScriptDescriptors Method

**Syntax**

Visual Basic (Declaration)	
Public Sub RegisterScriptDescriptors()	
C#	
public void RegisterScriptDescriptors()	

**See Also**

**Reference**

[C1TargetControlHelper<T> Class](#)  
[C1TargetControlHelper<T> Members](#)

## RegisterScriptDescriptorsWithoutScriptManager Method

### Syntax

Visual Basic (Declaration)	
Public Sub RegisterScriptDescriptorsWithoutScriptManager()	
C#	
public void RegisterScriptDescriptorsWithoutScriptManager()	

### See Also

#### Reference

[C1TargetControlHelper<T> Class](#)  
[C1TargetControlHelper<T> Members](#)

## RegisterScriptDescriptorsWithScriptManager Method

### Syntax

Visual Basic (Declaration)	
Public Sub RegisterScriptDescriptorsWithScriptManager()	
C#	
public void RegisterScriptDescriptorsWithScriptManager()	

### See Also

#### Reference

[C1TargetControlHelper<T> Class](#)  
[C1TargetControlHelper<T> Members](#)

## RenderJsonDataField Method

### Syntax

Visual Basic (Declaration)	
Public Sub RenderJsonDataField( _	

ByVal <i>writer</i> As System.Web.UI.HtmlTextWriter _	
)	
C#	
public void RenderJsonDataField( System.Web.UI.HtmlTextWriter <i>writer</i> )	

Parameters

*writer*

See Also

Reference

- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

ShowAbout Method

Show about message box.

Syntax

Visual Basic (Declaration)	
Public Sub ShowAbout()	
C#	
public void ShowAbout()	

See Also

Reference





- [C1TargetControlHelper<T> Class](#)
- [C1TargetControlHelper<T> Members](#)

Properties

For a list of all members of this type, see [C1TargetControlHelper<T> members](#).

Public Properties

	Name	Description

	<a href="#">Control</a>	
	<a href="#">JsonSerializableHelper</a>	
	<a href="#">Page</a>	
	<a href="#">ScriptManager</a>	

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## See Also

### Reference

[C1TargetControlHelper<T> Class](#)  
[C1.Web.Wijmo.Controls Namespace](#)

### Control Property

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Control As T	
C#	
public T Control {get;}	

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)  
[C1TargetControlHelper<T> Members](#)

### JsonSerializableHelper Property

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property JsonSerializableHelper As JsonSerializableHelper	
C#	

```
public JsonSerializableHelper JsonSerializableHelper {get;}
```

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## Page Property

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property Page As System.Web.UI.Page	
C#	
public System.Web.UI.Page Page {get;}	

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## ScriptManager Property

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property ScriptManager As System.Web.UI.ScriptManager	
C#	
public System.Web.UI.ScriptManager ScriptManager {get;}	

## See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

# WijChartNavigator

## Object Model

WijChartNavigator

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetDependenciesAttribute(System.Object[])&gt; Friend Class WijChartNavigator     Inherits WijChartCore</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])] internal class WijChartNavigator : WijChartCore</pre>	

### Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.WijChartNavigator**

### See Also

#### Reference

[WijChartNavigator Members](#)  
[C1.Web.Wijmo.Controls Namespace](#)

### Overview

## Object Model

WijChartNavigator

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetDependenciesAttribute(System.Object[])&gt; Friend Class WijChartNavigator     Inherits WijChartCore</pre>	



C#	
<pre>[WidgetDependencies(System.Object[])] internal class WijChartNavigator : WijChartCore</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.WijChartNavigator**

## See Also

### Reference


[WijChartNavigator Members](#)

[C1.Web.Wijmo.Controls Namespace](#)

## Members

The following tables list the members exposed by [WijChartNavigator](#).

## Public Constructors

	Name	Description
	<a href="#">WijChartNavigator Constructor</a>	

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## See Also

### Reference

[WijChartNavigator Class](#)

[C1.Web.Wijmo.Controls Namespace](#)

## WijChartNavigator Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public WijChartNavigator()	

# See Also

## Reference

[WijChartNavigator Class](#)  
[WijChartNavigator Members](#)

# Structures

## PointF

Represents an ordered pair of float x- and y-coordinates that defines a point in a two-dimensional plane.

# Object Model

PointF

## Syntax

Visual Basic (Declaration)	
<pre>&lt;TypeConverterAttribute("C1.Web.Wijmo.Controls.PointFConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;System.SerializableAttribute()&gt; Public Structure PointF     Inherits System.ValueType</pre>	
C#	
<pre>[TypeConverter("C1.Web.Wijmo.Controls.PointFConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.Serializable()] public struct PointF : System.ValueType</pre>	

# Inheritance Hierarchy

System.Object  
    System.ValueType  
        **C1.Web.Wijmo.Controls.PointF**

# See Also

Reference

[PointF Members](#)  
[C1.Web.Wijmo.Controls Namespace](#)

Overview

Represents an ordered pair of float x- and y-coordinates that defines a point in a two-dimensional plane.

Object Model

PointF

Syntax

Visual Basic (Declaration)	
<pre>&lt;TypeConverterAttribute("C1.Web.Wijmo.Controls.PointFConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;System.SerializableAttribute()&gt; Public Structure PointF     Inherits System.ValueType</pre>	
C#	
<pre>[TypeConverter("C1.Web.Wijmo.Controls.PointFConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.Serializable()] public struct PointF : System.ValueType</pre>	

Inheritance Hierarchy

System.Object  
    System.ValueType  
        **C1.Web.Wijmo.Controls.PointF**

See Also


Reference

[PointF Members](#)  
[C1.Web.Wijmo.Controls Namespace](#)

## Members

The following tables list the members exposed by [PointF](#).

### Public Constructors

	Name	Description
	<a href="#">PointF Constructor</a>	Initializes a new instance of the PointF class with the specified coordinates.



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### Public Fields

	Name	Description
	<a href="#">Empty</a>	Represents a <a href="#">PointF</a> that has <a href="#">X</a> and <a href="#">Y</a> values set to zero.



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### Public Properties

	Name	Description
	<a href="#">X</a>	Gets or sets the x-coordinate of this point.
	<a href="#">Y</a>	Gets or sets the y-coordinate of this point.



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### Public Methods

	Name	Description
	<a href="#">Equals</a>	Specifies whether this <a href="#">PointF</a> contains the same coordinates as the specified <a href="#">PointF</a> .
	<a href="#">GetHashCode</a>	Returns a hash code for this <a href="#">PointF</a> .

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### Public Operators

 <b>Equality</b>	Compares two PointF objects. The result specifies whether the values of the <b>X</b> and properties of the two PointF objects are equal.
 <b>Inequality</b>	Compares two PointF objects. The result specifies whether the values of the <b>X</b> and <b>Y</b> properties of the two PointF objects are unequal.

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## See Also

### Reference

[PointF Structure](#)

[C1.Web.Wijmo.Controls Namespace](#)

## PointF Constructor

The horizontal position of the point.

The vertical position of the point.

Initializes a new instance of the PointF class with the specified coordinates.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal x As System.Single, _     ByVal y As System.Single _ )</pre>	
C#	
<pre>public PointF(     System.float x,     System.float y )</pre>	

### Parameters

*x*

The horizontal position of the point.

*y*

The vertical position of the point.

# See Also



## Reference

- [PointF Structure](#)
- [PointF Members](#)

# Methods

For a list of all members of this type, see [PointF members](#).

# Public Methods

	Name	Description
	<a href="#">Equals</a>	Specifies whether this <a href="#">PointF</a> contains the same coordinates as the specified <a href="#">PointF</a> .
	<a href="#">GetHashCode</a>	Returns a hash code for this <a href="#">PointF</a> .

[Top](#)

# See Also

## Reference

- [PointF Structure](#)
- [C1.Web.Wijmo.Controls Namespace](#)

# Equals Method

Specifies whether this [PointF](#) contains the same coordinates as the specified [PointF](#).

# Syntax

Visual Basic (Declaration)	
<pre>Public Overrides Function Equals( _     ByVal obj As System.Object _ ) As System.Boolean</pre>	
C#	
<pre>public override System.bool Equals(     System.object obj )</pre>	

Parameters

*obj*

The **System.Object** to test.

Return Value

true if *obj* is a [PointF](#) and has the same coordinates as this [PointF](#).

See Also

Reference

- [PointF Structure](#)
- [PointF Members](#)

GetHashCode Method

Returns a hash code for this [PointF](#).

Syntax

Visual Basic (Declaration)	
Public Overrides Function GetHashCode() As System.Integer	
C#	
public override System.int GetHashCode()	

Return Value

An integer value that specifies a hash value for this [PointF](#).

See Also

Reference



- [PointF Structure](#)
- [PointF Members](#)

Properties

For a list of all members of this type, see [PointF members](#).

Public Properties

	Name	Description
--	------	-------------

	X	Gets or sets the x-coordinate of this point.
	Y	Gets or sets the y-coordinate of this point.

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## See Also

### Reference

[PointF Structure](#)

[C1.Web.Wijmo.Controls Namespace](#)

## X Property

Gets or sets the x-coordinate of this point.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;C1DescriptionAttribute(Key="PointF.X", Description="Gets or sets the x- coordinate of this point.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property X As System.Single</pre>	
C#	
<pre>[System.ComponentModel.RefreshProperties(RefreshProperties.All)] [C1Description(Key="PointF.X", Description="Gets or sets the x-coordinate of this point.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Data")] [System.ComponentModel.DefaultValue()] public System.float X {get; set;}</pre>	

## See Also

### Reference

[PointF Structure](#)

[PointF Members](#)



# Y Property

Gets or sets the y-coordinate of this point.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="PointF.Y", Description="Gets or sets the y-coordinate of this point.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Y As System.Single</pre>	
C#	
<pre>[C1Description(Key="PointF.Y", Description="Gets or sets the y-coordinate of this point.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [C1Category("Data")] [System.ComponentModel.DefaultValue()] public System.float Y {get; set;}</pre>	

## See Also


### Reference

[PointF Structure](#)  
[PointF Members](#)

## Fields

For a list of all members of this type, see [PointF members](#).

## Public Fields

	Name	Description
 <b>S</b>	<a href="#">Empty</a>	Represents a <a href="#">PointF</a> that has <a href="#">X</a> and <a href="#">Y</a> values set to zero.

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## See Also

## Reference

[PointF Structure](#)  
[C1.Web.Wijmo.Controls Namespace](#)

## Empty Field

Represents a [PointF](#) that has [X](#) and [Y](#) values set to zero.

## Syntax

Visual Basic (Declaration)	
Public Shared ReadOnly Empty As <a href="#">PointF</a>	
C#	
public static readonly <a href="#">PointF</a> Empty	

## See Also

### Reference

[PointF Structure](#)  
[PointF Members](#)

## Operators

### Equality Operator

Compares two [PointF](#) objects. The result specifies whether the values of the [X](#) and properties of the two [PointF](#) objects are equal.

## Syntax

Visual Basic (Declaration)	
Public Operator =( _ ByVal <i>left</i> As <a href="#">PointF</a> , _ ByVal <i>right</i> As <a href="#">PointF</a> _ ) As System.Boolean	
C#	
public System.bool operator ==( <a href="#">PointF</a> <i>left</i> , <a href="#">PointF</a> <i>right</i>	

```
)
```

## Parameters

*left*

A [PointF](#) to compare.

*right*

A [PointF](#) to compare.

## Return Value

true if the [X](#) and [Y](#) values of the [left](#) and [right](#) are equal; otherwise, false.

## See Also

## Reference

[PointF Structure](#)

[PointF Members](#)

[Y Property](#)

## Inequality Operator

Compares two [PointF](#) objects. The result specifies whether the values of the [X](#) and [Y](#) properties of the two [PointF](#) objects are unequal.

## Syntax

Visual Basic (Declaration)

```
Public Operator <>( _  
    ByVal left As PointF, _  
    ByVal right As PointF _  
) As System.Boolean
```

C#

```
public System.bool operator !=(  
    PointF left,  
    PointF right  
)
```

## Parameters

*left*

A [PointF](#) to compare.

*right*

A [PointF](#) to compare.

## Return Value

true if the [X](#) and [Y](#) values of the [left](#) and [right](#) differ; otherwise, false.

## See Also

## Reference

[PointF Structure](#)







[PointF Members](#)














[X Property](#)














# C1.Web.Wijmo.Controls.C1Chart Namespace












## Overview












## Classes

	Class	Description
	<a href="#">AnnotationBase</a>	Define the basic class of the annotations.
	<a href="#">BarChartSeries</a>	Represents the BarChartSeries class which contains all of the settings for the chart series.
	<a href="#">BaseChartAxisList&lt;T&gt;</a>	Represents the BaseChartAxisList class which contains all of the settings for the series data.
	<a href="#">BubbleChartLabel</a>	Represents the BubbleChartLabel class which contains all of the settings for the BubbleChart Labels
	<a href="#">BubbleChartMarker</a>	Represents the BubbleChartMarker class which contains all of the settings for the BubbleChartSeries
	<a href="#">BubbleChartSeries</a>	Represents the BubbleChartSeries class which contains all of the settings for the bubblechart














		series.
	<a href="#">BubbleChartSeriesData</a>	Represents the BubbleChartSeriesData class which contains all of the settings for the BubbleChartSeries data option.
	<a href="#">BubbleChartSymbol</a>	Represents the BubbleChartSymbol class which contains all of the settings for the BubbleChartMarker.
	<a href="#">C1BarChart</a>	The C1BarChart class contains properties specific to Bar charts.
	<a href="#">C1BarChartSerializer</a>	Serializes C1BarChart Control.
	<a href="#">C1BubbleChart</a>	
	<a href="#">C1BubbleChartBinding</a>	Defines the relationship between data item and the series data it is binding to.
	<a href="#">C1BubbleChartSerializer</a>	
	<a href="#">C1CandlestickChart</a>	
	<a href="#">C1CandlestickChartBinding</a>	Defines the relationship between data item and the series data it is binding to.
	<a href="#">C1CandlestickChartSerializer</a>	
	<a href="#">C1ChartBinding</a>	Defines the relationship between data item and the series data it is binding to.
	<a href="#">C1ChartCore&lt;Tseries,TAnimation,TBinding&gt;</a>	The C1ChartCore class contains common properties specific to the all charts.
	<a href="#">C1ChartNavigator</a>	The C1ChartNavigator class contains properties specific to the C1ChartNavigator.













 <a href="#">C1ChartSerializer&lt;TControl&gt;</a>	
 <a href="#">C1CompositeChart</a>	The C1CompositeChart class contains properties specific to CompositeChart charts.
 <a href="#">C1CompositeChartBinding</a>	Defines the relationship between data item and the series data it is binding to.
 <a href="#">C1CompositeChartSerializer</a>	Serializes C1CompositeChart Control.
 <a href="#">C1LineChart</a>	The C1LineChart class contains properties specific to the C1LineChart.
 <a href="#">C1LineChartSerializer</a>	Serializes a <a href="#">C1LineChart</a> control.
 <a href="#">C1PieChart</a>	The C1PieChart class contains properties specific to the C1PieChart. Pie charts are commonly used to display simple values. Each slice in the C1PieChart is represented by the PieChartSeries.
 <a href="#">C1PieChartBinding</a>	Defines the relationship between data item and the series data it is binding to.
 <a href="#">C1PieChartSerializer</a>	Serializes C1PieChart Control.
 <a href="#">C1ScatterChart</a>	The C1ScatterChart class contains properties specific to the C1ScatterChart.
 <a href="#">C1ScatterChartSerializer</a>	Serializes C1ScatterChart Control.
 <a href="#">CandlestickChartSeries</a>	Represents the CandlestickChartSeries class which contains all of the settings for the chart series.
 <a href="#">CandlestickChartSeriesData</a>	Represents the CandlestickChartSeriesData class which contains all settings for the



		candlestickchart series.
	<a href="#">CandlestickChartStyle</a>	Represents the CandlestickChartStyle class which contains all of the settings for the candlestickchart style.
	<a href="#">ChartAnimation</a>	Represents the ChartAnimation class which contains all settings for the animation.
	<a href="#">ChartAxes</a>	Represents the objects for the x and y axes.
	<a href="#">ChartAxis</a>	Represents the class for the Axis object. The axes appears on the plot area of the chart.
	<a href="#">ChartAxisGrid</a>	Represents the ChartAxisGrid class which contains all of the settings for the axis grid.
	<a href="#">ChartAxisLabel</a>	Represents the ChartAxisLabel class which contains all of the settings for the axis label.
	<a href="#">ChartAxisTick</a>	Represents the ChartAxisTick class which contains all settings for the axis tick.
	<a href="#">ChartHint</a>	Represents the ChartHint class which contains all of the settings for the chart hint.
	<a href="#">ChartHole</a>	Represents the ChartHole class. ChartHole is used as placeholders for data points that indicate data is normally present but not in this case.
	<a href="#">ChartIndicator</a>	Represents the ChartIndicator class which contains all settings for the chart indicator.
	<a href="#">ChartLegend</a>	Provides access to the customization of the legend for the chart.

	ChartLegendSize	Represents the ChartLegendSize class which contains all settings for the legend size.
	ChartSeries	Represents the ChartSeries class which contains all of the settings for the chart series.
	ChartSeriesData	Represents the ChartSeriesData class which contains all of the settings for the chart data series.
	ChartStyle	Represents the ChartStyle class which contains all of the settings for the chart style.
	ChartStyleFill	Represents the ChartStyleFill class which contains all of the settings for Fill property of chart style.
	ChartTextMargin	Represents the ChartTextMargin class which contains all of the settings for the text margin.
	ChartTitle	Represents the ChartTitle class which contains all settings for the chart title.
	ChartXAxisList	Represents the ChartXAxisList class which contains all of the settings for the series list shown on x axis.
	ChartXData	Represents the ChartXData class which contains all of the settings for the x-axis series data.
	ChartY1AxisList	Represents the ChartY1AxisList class which contains all of the settings for the series list shown on some axis.
	ChartY1Data	



 <a href="#">ChartYAxisList</a>	Represents the ChartYAxisList class which contains all of the settings for the series list shown on y axis.
 <a href="#">ChartYData</a>	Represents the ChartYData class which contains all of the settings for the y-axis series data.
 <a href="#">CircleAnnotation</a>	Represents a circle annotation.
 <a href="#">ColorMiddle</a>	Represents the ColorMiddle class which contains all settings for color middle.
 <a href="#">CompositeChartSeries</a>	Represents the CompositeChartSeries class which contains all settings for the composite chart chart series.
 <a href="#">CompositeChartYAxis</a>	
 <a href="#">CompositeChartYAxisHeight</a>	
 <a href="#">CompositeSharedPieSeries</a>	Represents the CompositeSharedPieSeries class which just contains the settings for the pie chart chart series. It is designed for setting each pie chart series in compositechart "SharedPieChartSeries" property.
 <a href="#">DataPoint</a>	Define a class that represents a data point (with x and y coordinates).
 <a href="#">EllipseAnnotation</a>	Represents a ellipse annotation.
 <a href="#">ImageAnnotation</a>	Represents a image annotation.
 <a href="#">LineAnnotation</a>	Represents a line annotation.
 <a href="#">LineChartAnimation</a>	Represents the LineChartAnimation class








		which contains all of the settings for the animation.
	<a href="#">LineChartMarker</a>	Represents the LineChartMarker class which contains all of the settings for the line chart marker.
	<a href="#">LineChartMarkerSymbol</a>	Represents the LineChartMarkerSymbol class which contains all of the settings for the symbol of marker.
	<a href="#">LineChartSeries</a>	Represents the LineChartSeries class which contains all of the settings for the chart series.
	<a href="#">NavigatorIndicator</a>	Represents the class for the Indicator object. The indicators appear besides the slider handlers.
	<a href="#">PieChartAnimation</a>	Represents the PieChartAnimation class which contains all of the settings for the animation.
	<a href="#">PieChartSeries</a>	Represents the PieChartSeries class which contains all of the settings for the chart series.
	<a href="#">PolygonAnnotation</a>	Represents a polygon annotation.
	<a href="#">RectAnnotation</a>	Represents a rectangle annotation.
	<a href="#">ScatterChartSeries</a>	Represents the ScatterChartSeires class which contains all settings for the chart series.
	<a href="#">ShapeAnnotation</a>	Represents a base class of shape annotations.
	<a href="#">SquareAnnotation</a>	Represents a square annotation.
	<a href="#">TextAnnotation</a>	Represents a text annotation














	<a href="#">TrendlineChartSeries</a>	Represents the TrendlineSeries class which contains all of the settings for the trendline series.
	<a href="#">ValueLabel</a>	Represents the ValueLabel class which contains all settings for the value label.





## Interfaces

	Interface	Description
	<a href="#">IChartXAxisList</a>	Represents the IChartXAxisList for handling x-axis series data.
	<a href="#">IChartYAxisList</a>	Represents the IChartYAxisList for handling y-axis series data.

## Enumerations

	Enumeration	Description
	<a href="#">AnnotationAttachment</a>	Specifies the attachment of the annotation.
	<a href="#">AnnotationPosition</a>	Specifies the position of the annotation.
	<a href="#">BubbleChartMarkerType</a>	Represents the BubbleChartMarkerType enum which contains all of the types for the BubbleChartMarker type
	<a href="#">CandlestickChartType</a>	Use the members of this enumeration to set the value of the C1CandlestickChart.Type property.
	<a href="#">ChartAxisAlignment</a>	Use the members of this enumeration to set the value of the ChartAxis.Alignment property.
	<a href="#">ChartAxisAnnoMethod</a>	Use the members of this enumeration to set the value of the ChartAxis.AnnoMethod property.
	<a href="#">ChartAxisTickPosition</a>	Use the members of this enumeration to set the value of the ChartAxisTick.Position property.

 <a href="#">ChartCompass</a>	Use the members of this enumeration to set the value of the ChartAxis.Compass property.
 <a href="#">ChartDataXFieldType</a>	Use the members of this enumeration to set the value of the ChartBinding.XFieldType property.
 <a href="#">ChartDataYFieldType</a>	Use the members of this enumeration to set the value of the ChartBinding.YFieldType property.
 <a href="#">ChartEasing</a>	Use the members of this enumeration to set the value of the ChartAnimation.Easing property.
 <a href="#">ChartLabelCompass</a>	Use the members of this enumeration to set the value of the ChartLabel.Compass property.
 <a href="#">ChartOrientation</a>	Use the members of this enumeration to set the value of the ChartLegend.Orientation property.
 <a href="#">ChartSeriesDisplay</a>	Use the members of this enumeration to set the value of the ChartSeries.Display property.
 <a href="#">ChartSeriesType</a>	The ChartSeriesType represents the type of the series for the chart.
 <a href="#">ChartStyleFillType</a>	Use the members of this enumeration to set the value of the ChartStyleFill.Type property.
 <a href="#">LabelPosition</a>	Use the members of this enumeration to set the value of the BubbleChartLabel.Position property.
 <a href="#">LineChartDirection</a>	Use the members of this enumeration to set the value of the LineChart.Direction property.
 <a href="#">LineChartFitType</a>	Use the members of this enumeration to set the value of the LineChart.FitType property.
 <a href="#">LineChartType</a>	Use the members of this enumeration to set the value of the

		LineChart.Type property.
	<a href="#">MarkerType</a>	Use the members of this enumeration to set the value of the ChartMarker.Type property.
	<a href="#">PieChartDirection</a>	Use the members of this enumeration to set the value of the C1PieChart.Direction property.
	<a href="#">SizingMethod</a>	Decides the bubble size calculate by diameter or area.
	<a href="#">TrendlineFitType</a>	Represents the type of trendline series.

## See Also

### Reference

[C1.Web.Wijmo.Controls.4 Assembly](#)

## Classes

### AnnotationBase

Define the basic class of the annotations.

## Object Model

AnnotationBase

## Syntax

Visual Basic (Declaration)	
<pre>Public MustInherit Class AnnotationBase     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public abstract class AnnotationBase : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.AnnotationBase**

[C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
[C1.Web.Wijmo.Controls.C1Chart.TextAnnotation](#)

## See Also

### Reference

[AnnotationBase Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Define the basic class of the annotations.

## Object Model

AnnotationBase

## Syntax

Visual Basic (Declaration)

```
Public MustInherit Class AnnotationBase
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public abstract class AnnotationBase : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.AnnotationBase**  
        [C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
        [C1.Web.Wijmo.Controls.C1Chart.TextAnnotation](#)

## See Also










### Reference

[AnnotationBase Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [AnnotationBase](#).

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object.
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation.
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation.
	<a href="#">Point</a>	A value that indicates the point of the annotation.
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation.
	<a href="#">Position</a>	A value that indicates the position of the annotation.
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation.
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation.

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## See Also

### Reference



[AnnotationBase Class](#)








[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Properties

For a list of all members of this type, see [AnnotationBase members](#).

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object.
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation.

	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation.
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation.
	<a href="#">Point</a>	A value that indicates the point of the annotation.
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation.
	<a href="#">Position</a>	A value that indicates the position of the annotation.
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation.
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation.

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## See Also

### Reference

[AnnotationBase Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## AnnotationStyle Property

A value that indicates the style of the annotation object.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.AnnotationStyle",
Description="A value that indicates the style of the annotation object.")>
<WidgetOptionNameAttribute("style")>
<LayoutAttribute(LayoutType.Styles)>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
```



```
<WidgetOptionAttribute(>
Public Overridable Property AnnotationStyle As ChartStyle
```

C#

```
[C1Description(Key="C1Chart.ChartAnnotation.AnnotationStyle", Description="A
value that indicates the style of the annotation object.")]
[WidgetOptionName("style")]
[Layout(LayoutType.Styles)]
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public virtual ChartStyle AnnotationStyle {get; set;}
```

## See Also

### Reference

[AnnotationBase Class](#)

[AnnotationBase Members](#)

## Attachment Property

A value that indicates the attachment of the annotation.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute(>
<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.Attachment",
Description="A value that indicates the attachment of the annotation.")>
Public Property Attachment As AnnotationAttachment
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Chart.ChartAnnotation.Attachment", Description="A value
that indicates the attachment of the annotation.")]
public AnnotationAttachment Attachment {get; set;}
```

## See Also

### Reference

[AnnotationBase Class](#)

[AnnotationBase Members](#)

## IsVisible Property

A value that indicates the visibility of the chart annotation.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.IsVisible",
Description="A value that indicates the visibility of the chart
annotation.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property IsVisible As System.Boolean
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[C1Description(Key="C1Chart.ChartAnnotation.IsVisible", Description="A value
that indicates the visibility of the chart annotation.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public System.bool IsVisible {get; set;}
```

# See Also

## Reference

- [AnnotationBase Class](#)
- [AnnotationBase Members](#)

# Offset Property

A **System.Point** value that indicates the offset of the annotation.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.Offset", Description="A value that indicates the offset of the annotation.")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Offset As System.Drawing.Point</pre>	
C#	
<pre>[C1Category("Appearance")] [C1Description(Key="C1Chart.ChartAnnotation.Offset", Description="A value that indicates the offset of the annotation.")] [Layout(LayoutType.Appearance)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.Drawing.Point Offset {get; set;}</pre>	

# See Also

## Reference

- [AnnotationBase Class](#)
- [AnnotationBase Members](#)

# Point Property

A value that indicates the point of the annotation.

# Syntax

## Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>  
<LayoutAttribute(LayoutType.Data)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<C1CategoryAttribute("Data")>  
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.Point", Description="The coordinates of points depends on the Attachment property.")>  
Public Property Point As DataPoint
```

## C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]  
[Layout(LayoutType.Data)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[C1Category("Data")]  
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[C1Description(Key="C1Chart.ChartAnnotation.Point", Description="The coordinates of points depends on the Attachment property.")]  
public DataPoint Point {get; set;}
```

## Remarks

The coordinates of points depends on the Attachment property.

## See Also

### Reference

[AnnotationBase Class](#)

[AnnotationBase Members](#)

## PointIndex Property

A value that indicates the data point index of the annotation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.PointIndex", Description="A value that indicates the data point index of the annotation. Applies only when the Attachment property is set to AnnotationAttachment.DataIndex."&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property PointIndex As System.Integer</pre>	
C#	
<pre>[Layout(LayoutType.Behavior)] [C1Category("Behavior")] [C1Description(Key="C1Chart.ChartAnnotation.PointIndex", Description="A value that indicates the data point index of the annotation. Applies only when the Attachment property is set to AnnotationAttachment.DataIndex.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int PointIndex {get; set;}</pre>	

## Remarks

Applies only when the **Attachment** property is set to AnnotationAttachment.DataIndex.

## See Also

### Reference

[AnnotationBase Class](#)  
[AnnotationBase Members](#)

## Position Property

A value that indicates the position of the annotation.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.Position", Description="A value that indicates the position of the annotation.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Position As <a href="#">AnnotationPosition</a> </pre>	
C#	
<pre> [WidgetOption()] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.ChartAnnotation.Position", Description="A value that indicates the position of the annotation.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Appearance")] public <a href="#">AnnotationPosition</a> Position {get; set;} </pre>	

## See Also

### Reference

[AnnotationBase Class](#)

[AnnotationBase Members](#)

## SeriesIndex Property

A value that indicates the data series index of the annotation.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.SeriesIndex", Description="A value that indicates the data series index of the annotation. Applies only when the Attachment property is set to AnnotationAttachment.DataIndex.")&gt; </pre>	

<System.ComponentModel.NotifyParentPropertyAttribute(True)> Public Property SeriesIndex As System.Integer	
C#	
[System.ComponentModel.DefaultValue()] [WidgetOption()] [Layout(LayoutType.Behavior)] [C1Category("Behavior")] [C1Description(Key="C1Chart.ChartAnnotation.SeriesIndex", Description="A value that indicates the data series index of the annotation. Applies only when the Attachment property is set to AnnotationAttachment.DataIndex.")] [System.ComponentModel.NotifyParentProperty(true)] public System.int SeriesIndex {get; set;}	

Remarks

Applies only when the **Attachment** property is set to AnnotationAttachment.DataIndex.

See Also

Reference

- [AnnotationBase Class](#)
- [AnnotationBase Members](#)

Tooltip Property

A **System.String** value that indicates the tooltip content of the annotation.

Syntax

Visual Basic (Declaration)	
<C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.Tooltip", Description="A value that indicates the tooltip content of the annotation. When the content is empty, the tooltip will not be shown.")> <C1CategoryAttribute("Data")> <System.ComponentModel.DefaultValueAttribute()> <LayoutAttribute(LayoutType.Data)> <WidgetOptionAttribute()> <System.ComponentModel.NotifyParentPropertyAttribute(True)> Public Property Tooltip As System.String	
C#	

```

[C1Description(Key="C1Chart.ChartAnnotation.Tooltip", Description="A value
that indicates the tooltip content of the annotation. When the content is
empty, the tooltip will not be shown.")]
[C1Category("Data")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Data)]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Tooltip {get; set;}

```

## Remarks

When the content is empty, the tooltip will not be shown.

## See Also

### Reference

[AnnotationBase Class](#)

[AnnotationBase Members](#)

## BarChartSeries

Represents the BarChartSeries class which contains all of the settings for the chart series.

## Object Model

BarChartSeries

## Syntax

Visual Basic (Declaration)

```

Public Class BarChartSeries
    Inherits ChartSeries

```

C#

```

public class BarChartSeries : ChartSeries

```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

**C1.Web.Wijmo.Controls.C1Chart.BarChartSeries**



# See Also

## Reference

[BarChartSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents the BarChartSeries class which contains all of the settings for the chart series.

# Object Model

BarChartSeries

# Syntax

Visual Basic (Declaration)	
Public Class BarChartSeries Inherits <a href="#">ChartSeries</a>	
C#	
public class BarChartSeries : <a href="#">ChartSeries</a>	

# Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)  
        **C1.Web.Wijmo.Controls.C1Chart.BarChartSeries**

# See Also

## Reference


[BarChartSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members

The following tables list the members exposed by [BarChartSeries](#).









# Public Constructors

	Name	Description
--	------	-------------

	<b>BarChartSeries Constructor</b>	Initializes a new instance of the BarChartSeries class.
---	-----------------------------------	---


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## Public Properties

	Name	Description
	<b>Data</b>	A value that indicates the data of the chart series.
	<b>HintContents</b>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>IsTrendline</b>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>Label</b>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>LegendEntry</b>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>TextStyle</b>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>TrendlineSeries</b>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>Visible</b>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## Public Methods

	Name	Description
	<b>ShouldSerializeTrendlineSeries</b>	Indicate whether need to serialize TrendlineSeries. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
--	--	---

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## See Also

### Reference

[BarChartSeries Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## BarChartSeries Constructor

Initializes a new instance of the BarChartSeries class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public BarChartSeries()	

## See Also



### Reference







[BarChartSeries Class](#)  
[BarChartSeries Members](#)

## Properties

For a list of all members of this type, see [BarChartSeries members](#).

## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

	<b>IsTrendline</b>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>Label</b>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>LegendEntry</b>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>TextStyle</b>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>TrendlineSeries</b>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<b>Visible</b>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[BarChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Data)>
<C1DescriptionAttribute(Key="C1Chart.ChartSeries.Data", Description="A value
that indicates the data of the chart series.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
```

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
Public Property Data As ChartSeriesData
```

C#

```
[Layout(LayoutType.Data)]
[C1Description(Key="C1Chart.ChartSeries.Data", Description="A value that
indicates the data of the chart series.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
public ChartSeriesData Data {get; set;}
```

See Also

Reference

- [BarChartSeries Class](#)
- [BarChartSeries Members](#)

BaseChartAxisList<T>

Represents the BaseChartAxisList class which contains all of the settings for the series data.

Object Model

BaseChartAxisList<T>

Syntax

Visual Basic (Declaration)	
Public Class BaseChartAxisList(Of T As {New, <a href="#">ChartYData</a> }) Implements <a href="#">IChartYAxisList</a>	
C#	

```
public class BaseChartAxisList<T> : IChartYAxisList
where T: new(), ChartYData
```

Type Parameters

T

Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList<T>**  
 C1.Web.Wijmo.Controls.C1Chart.ChartXAxisList  
 C1.Web.Wijmo.Controls.C1Chart.ChartY1AxisList  
 C1.Web.Wijmo.Controls.C1Chart.ChartYAxisList

See Also

Reference

BaseChartAxisList<T> Members  
C1.Web.Wijmo.Controls.C1Chart Namespace

Overview

Represents the BaseChartAxisList class which contains all of the settings for the series data.

Object Model

BaseChartAxisList<T>

Syntax

Visual Basic (Declaration)	
Public Class BaseChartAxisList(Of T As {New, ChartYData}) Implements IChartYAxisList	
C#	
public class BaseChartAxisList<T> : IChartYAxisList where T: new(), ChartYData	

Type Parameters

T

Inheritance Hierarchy

System.Object

### **C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList<T>**

[C1.Web.Wijmo.Controls.C1Chart.ChartXAxisList](#)

[C1.Web.Wijmo.Controls.C1Chart.ChartY1AxisList](#)

[C1.Web.Wijmo.Controls.C1Chart.ChartYAxisList](#)

## See Also

### Reference


[BaseChartAxisList<T> Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members




The following tables list the members exposed by [BaseChartAxisList<T>](#).

### Public Constructors

	Name	Description
	<a href="#">BaseChartAxisList&lt;T&gt; Constructor</a>	Initializes a new instance of the BaseChartAxisList class.


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### Public Properties

	Name	Description
	<a href="#">DateTimeValues</a>	A DateTime collection value that indicates the axes point data.
	<a href="#">DoubleValues</a>	A double collection value that indicates the axes point data.
	<a href="#">Values</a>	A list value contains all the data point values for the series.

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### Public Methods

	Name	Description
	<a href="#">Add</a>	Overloaded. Add a double data point value to the series.

	<a href="#">AddEmpty</a>	Add null data point value to the series.
	<a href="#">AddRange</a>	Overloaded. Add the specified double data point values to the series.
	<a href="#">Clear</a>	Clear all data point values for the series.

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## See Also

### Reference

[BaseChartAxisList<T> Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## BaseChartAxisList<T> Constructor

Initializes a new instance of the BaseChartAxisList class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public BaseChartAxisList<T>()	

## See Also

### Reference


[BaseChartAxisList<T> Class](#)

[BaseChartAxisList<T> Members](#)




## Methods

For a list of all members of this type, see [BaseChartAxisList<T> members](#).

## Public Methods

	Name	Description
	<a href="#">Add</a>	Overloaded. Add a double data point value to the series.



	<a href="#">AddEmpty</a>	Add null data point value to the series.
	<a href="#">AddRange</a>	Overloaded. Add the specified double data point values to the series.
	<a href="#">Clear</a>	Clear all data point values for the series.

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## See Also

### Reference

[BaseChartAxisList<T> Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Add Method

Add a double data point value to the series.

## Overload List

Overload	Description
<a href="#">Add(Double)</a>	Add a double data point value to the series.
<a href="#">Add(Nullable&lt;Double&gt;)</a>	Add a double? data point value to the series.
<a href="#">Add(DateTime)</a>	Add a DateTime data point value to the series.
<a href="#">Add(Nullable&lt;DateTime&gt;)</a>	Add a DateTime? data point value to the series.

## See Also

### Reference

[BaseChartAxisList<T> Class](#)

[BaseChartAxisList<T> Members](#)

## Add(Double) Method

Add a double data point value to the series.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub Add( _     ByVal <i>value</i> As System.Double _ )</pre>	
C#	
<pre>public void Add(     System.double <i>value</i> )</pre>	

Parameters

*value*

The double data point value.

See Also

Reference

- [BaseChartAxisList<T> Class](#)
- [BaseChartAxisList<T> Members](#)
- [Overload List](#)

Add(Nullable<Double>) Method

Add a double? data point value to the series.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub Add( _     ByVal <i>value</i> As System.Nullable(Of Double) _ )</pre>	
C#	
<pre>public void Add(     System.Nullable&lt;double&gt; <i>value</i> )</pre>	

Parameters

*value*

The double? data point value.

# See Also

## Reference

- [BaseChartAxisList<T> Class](#)
- [BaseChartAxisList<T> Members](#)
- [Overload List](#)

## Add(DateTime) Method

Add a DateTime data point value to the series.

# Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overridable Sub Add( _     ByVal value As System.Date _ )</pre>	
C#	
<pre>public virtual void Add(     System.DateTime value )</pre>	

## Parameters

*value*

The DateTime data point value.

# See Also

## Reference

- [BaseChartAxisList<T> Class](#)
- [BaseChartAxisList<T> Members](#)
- [Overload List](#)

## Add(Nullable<DateTime>) Method

Add a DateTime? data point value to the series.

# Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Overloads Overridable Sub Add( _ ByVal <i>value</i> As System.Nullable(Of Date) _ )	
C#	
public virtual void Add( System.Nullable<DateTime> <i>value</i> )	

### Parameters

*value*

The DateTime? data point value.

## See Also

### Reference

- [BaseChartAxisList<T> Class](#)
- [BaseChartAxisList<T> Members](#)
- [Overload List](#)

## AddEmpty Method

Add null data point value to the series.

## Syntax

Visual Basic (Declaration)	
Public Sub AddEmpty()	
C#	
public void AddEmpty()	

## See Also

### Reference

- [BaseChartAxisList<T> Class](#)
- [BaseChartAxisList<T> Members](#)

## AddRange Method

Add the specified double data point values to the series.

# Overload List

Overload	Description
<a href="#">AddRange(Double[])</a>	Add the specified double data point values to the series.
<a href="#">AddRange(Nullable&lt;Double&gt;[])</a>	Add the specified double? data point values to the series.
<a href="#">AddRange(DateTime[])</a>	Add the specified DateTime data point values to the series.
<a href="#">AddRange(Nullable&lt;DateTime&gt;[])</a>	Add the specified DateTime? data point values to the series.

## See Also

### Reference

[BaseChartAxisList<T> Class](#)  
[BaseChartAxisList<T> Members](#)

### AddRange(Double[]) Method

Add the specified double data point values to the series.

## Syntax

Visual Basic (Declaration)	
Public Overloads Sub AddRange( _ ByVal values() As System.Double _ )	
C#	
public void AddRange( System.double[] values )	

### Parameters

*values*

The specified double data point values.

## See Also

Reference

- [BaseChartAxisList<T> Class](#)
- [BaseChartAxisList<T> Members](#)
- [Overload List](#)

AddRange(Nullable<Double>[]) Method

Add the specified double? data point values to the series.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub AddRange( _     ByVal values() As System.Nullable(Of Double) _ )</pre>	
C#	
<pre>public void AddRange(     System.Nullable&lt;double&gt;[] values )</pre>	

Parameters

*values*

The specified double? data point values.

See Also

Reference

- [BaseChartAxisList<T> Class](#)
- [BaseChartAxisList<T> Members](#)
- [Overload List](#)

AddRange(DateTime[]) Method

Add the specified DateTime data point values to the series.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Overridable Sub AddRange( _     ByVal values() As System.Date _</pre>	

)	
C#	
public virtual void AddRange( System.DateTime[] values )	

**Parameters**

*values*

The specified DateTime data point values.

**See Also**

**Reference**

- [BaseChartAxisList<T> Class](#)
- [BaseChartAxisList<T> Members](#)
- [Overload List](#)

AddRange(Nullable<DateTime>[]) Method  
Add the specified DateTime? data point values to the series.

**Syntax**

Visual Basic (Declaration)	
Public Overloads Overridable Sub AddRange( _ ByVal values() As System.Nullable(Of Date) _ )	
C#	
public virtual void AddRange( System.Nullable<DateTime>[] values )	

**Parameters**

*values*

The specified DateTime? data point values.

**See Also**

**Reference**

[BaseChartAxisList<T> Class](#)  
[BaseChartAxisList<T> Members](#)  
[Overload List](#)

## Clear Method

Clear all data point values for the series.

## Syntax

Visual Basic (Declaration)	
Public Sub Clear()	
C#	
public void Clear()	

## See Also




### Reference

[BaseChartAxisList<T> Class](#)  
[BaseChartAxisList<T> Members](#)

## Properties

For a list of all members of this type, see [BaseChartAxisList<T> members](#).

## Public Properties

	Name	Description
	<a href="#">DateTimeValues</a>	A DateTime collection value that indicates the axes point data.
	<a href="#">DoubleValues</a>	A double collection value that indicates the axes point data.
	<a href="#">Values</a>	A list value contains all the data point values for the series.

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## See Also

### Reference

[BaseChartAxisList<T> Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)



# DateTimeValues Property

A DateTime collection value that indicates the axes point data.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ObsoleteAttribute("Use the Values property instead")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.BrowsableAttribute(False)&gt; &lt;TypeConverterAttribute("C1.Web.Wijmo.Controls.C1Chart.DateTimeArrayConverter , C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; Public Overridable Property DateTimeValues As System.Date()</pre>	
C#	
<pre>[System.Obsolete("Use the Values property instead")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.Browsable(false)] [TypeConverter("C1.Web.Wijmo.Controls.C1Chart.DateTimeArrayConverter, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")] public virtual System.DateTime[] DateTimeValues {get; set;}</pre>	

## Remarks

The DoubleValues/DateTimeValues/StringValues are mutual exclusive.

## See Also

### Reference

[BaseChartAxisList<T> Class](#)

[BaseChartAxisList<T> Members](#)

# DoubleValues Property

A double collection value that indicates the axes point data.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ObsoleteAttribute("Use the Values property instead")&gt;</pre>	

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.BrowsableAttribute(False)>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.C1Chart.DoubleArrayConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
Public Property DoubleValues As System.Double()

```

C#

```

[System.Obsolete("Use the Values property instead")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.Browsable(false)]
[TypeConverter("C1.Web.Wijmo.Controls.C1Chart.DoubleArrayConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
public System.double[] DoubleValues {get; set;}

```

## Remarks

The DoubleValues/DateTimeValues/StringValues are mutual exclusive.

## See Also

### Reference

[BaseChartAxisList<T> Class](#)

[BaseChartAxisList<T> Members](#)

## Values Property

A list value contains all the data point values for the series.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Chart.BaseChartAxisList.Values",
Description="A list value contains all the data point values for the
series.")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Data")>
Public ReadOnly Property Values As System.Collections.Generic.List(Of T)

```

C#	
<pre>[C1Description(Key="C1Chart.BaseChartAxisList.Values", Description="A list value contains all the data point values for the series.")] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [Layout(LayoutType.Data)] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Data")] public System.Collections.Generic.List&lt;T&gt; Values {get;}</pre>	

See Also

Reference

[BaseChartAxisList<T> Class](#)  
[BaseChartAxisList<T> Members](#)

BubbleChartLabel

Represents the BubbleChartLabel class which contains all of the settings for the BubbleChart Labels

Object Model

BubbleChartLabel

Syntax

Visual Basic (Declaration)	
<pre>Public Class BubbleChartLabel     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class BubbleChartLabel : C1.Web.Wijmo.Controls.Settings</pre>	

Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Controls.C1Chart.BubbleChartLabel**

See Also

Reference

## Overview

Represents the BubbleChartLabel class which contains all of the settings for the BubbleChart Labels

## Object Model

BubbleChartLabel

## Syntax

Visual Basic (Declaration)	
<pre>Public Class BubbleChartLabel     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class BubbleChartLabel : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.BubbleChartLabel**

## See Also

### Reference






## Members

The following tables list the members exposed by [BubbleChartLabel](#).

### Public Constructors

	Name	Description
⇒💎	<a href="#">BubbleChartLabel Constructor</a>	Initializes a new instance of the <a href="#">BubbleChartLabel</a> class.

## Public Properties

	Name	Description
	<a href="#">ChartLabelFormatString</a>	A value that indicates the format string of the chart labels.
	<a href="#">Compass</a>	A value that indicates which side to show the bubble's label.
	<a href="#">LabelStyle</a>	A value that indicates the style of the bubble chart label.
	<a href="#">Position</a>	A value that indicates where to show the bubble's label.
	<a href="#">Visible</a>	A value that indicates whether to show the bubble's label.

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## See Also

### Reference

[BubbleChartLabel Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## BubbleChartLabel Constructor

Initializes a new instance of the [BubbleChartLabel](#) class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public BubbleChartLabel()	

## See Also

### Reference






[BubbleChartLabel Class](#)

[BubbleChartLabel Members](#)

# Properties

For a list of all members of this type, see [BubbleChartLabel members](#).

## Public Properties

	Name	Description
	<a href="#">ChartLabelFormatString</a>	A value that indicates the format string of the chart labels.
	<a href="#">Compass</a>	A value that indicates which side to show the bubble's label.
	<a href="#">LabelStyle</a>	A value that indicates the style of the bubble chart label.
	<a href="#">Position</a>	A value that indicates where to show the bubble's label.
	<a href="#">Visible</a>	A value that indicates whether to show the bubble's label.

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## See Also

### Reference

[BubbleChartLabel Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartLabelFormatString Property

A value that indicates the format string of the chart labels.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.ChartLabelFormatString", Description="A value that indicates the format string of the chart labels.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property ChartLabelFormatString As System.String</pre>	

C#	
<pre> [WidgetOption()] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartCore.ChartLabelFormatString", Description="A value that indicates the format string of the chart labels.")] [C1Category("Behavior")] public System.string ChartLabelFormatString {get; set;} </pre>	

## See Also

### Reference

- [BubbleChartLabel Class](#)
- [BubbleChartLabel Members](#)

## Compass Property

A value that indicates which side to show the bubble's label.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute(&gt; &lt;C1DescriptionAttribute(Key="BubbleChartLabel.Compass", Description="A value that indicates which side to show the bubble's label.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute(&gt; Public Property Compass As <a href="#">ChartCompass</a> </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [C1Description(Key="BubbleChartLabel.Compass", Description="A value that indicates which side to show the bubble's label.")] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public <a href="#">ChartCompass</a> Compass {get; set;} </pre>	

## See Also

### Reference

[BubbleChartLabel Class](#)

[BubbleChartLabel Members](#)

## LabelStyle Property

A value that indicates the style of the bubble chart label.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>  
<LayoutAttribute(LayoutType.Styles)>  
<WidgetOptionNameAttribute("style")>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<C1DescriptionAttribute(Key="BubbleChartLabel.Style", Description="A value that indicates the style of the bubble chart label.")>  
<C1CategoryAttribute("Style")>  
<WidgetOptionAttribute()>  
Public Property LabelStyle As ChartStyle
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]  
[Layout(LayoutType.Styles)]  
[WidgetOptionName("style")]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[C1Description(Key="BubbleChartLabel.Style", Description="A value that indicates the style of the bubble chart label.")]  
[C1Category("Style")]  
[WidgetOption()]  
public ChartStyle LabelStyle {get; set;}
```



# See Also

## Reference

[BubbleChartLabel Class](#)

[BubbleChartLabel Members](#)

## Position Property

A value that indicates where to show the bubble's label.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="BubbleChartLabel.Position", Description="A value that indicates where to show the bubble's label.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Position As <a href="#">LabelPosition</a></pre>	
C#	
<pre>[Layout(LayoutType.Behavior)] [System.ComponentModel.DefaultValue()] [C1Description(Key="BubbleChartLabel.Position", Description="A value that indicates where to show the bubble's label.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [WidgetOption()] public <a href="#">LabelPosition</a> Position {get; set;}</pre>	

# See Also

## Reference

[BubbleChartLabel Class](#)

[BubbleChartLabel Members](#)

## Visible Property

A value that indicates whether to show the bubble's label.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="BubbleChartLabel.Visible", Description="A value that indicates whether to show the bubble's label")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Visible As System.Boolean </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="BubbleChartLabel.Visible", Description="A value that indicates whether to show the bubble's label")] [C1Category("Behavior")] [WidgetOption()] public System.bool Visible {get; set;} </pre>	

## See Also

### Reference

[BubbleChartLabel Class](#)  
[BubbleChartLabel Members](#)

## BubbleChartMarker

Represents the BubbleChartMarker class which contains all of the settings for the BubbleChartSeries

## Object Model

BubbleChartMarker

## Syntax

Visual Basic (Declaration)	
<pre> Public Class BubbleChartMarker     Inherits C1.Web.Wijmo.Controls.Settings </pre>	

C#	
public class BubbleChartMarker : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.BubbleChartMarker**

## See Also

### Reference

[BubbleChartMarker Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the BubbleChartMarker class which contains all of the settings for the BubbleChartSeries

## Object Model

BubbleChartMarker

## Syntax

Visual Basic (Declaration)	
Public Class BubbleChartMarker Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class BubbleChartMarker : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.BubbleChartMarker**

## See Also

### Reference


[BubbleChartMarker Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members



The following tables list the members exposed by [BubbleChartMarker](#).

## Public Constructors

	Name	Description
	<a href="#">BubbleChartMarker Constructor</a>	

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## Public Properties

	Name	Description
	<a href="#">Symbol</a>	Gets or sets the symbols of the markers
	<a href="#">Type</a>	Gets or sets the type of the markers

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## See Also

### Reference

[BubbleChartMarker Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## BubbleChartMarker Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public BubbleChartMarker()	



## See Also

### Reference

## Properties

For a list of all members of this type, see [BubbleChartMarker members](#).

### Public Properties

	Name	Description
	<a href="#">Symbol</a>	Gets or sets the symbols of the markers
	<a href="#">Type</a>	Gets or sets the type of the markers

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### See Also

#### Reference

[BubbleChartMarker Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

### Symbol Property

Gets or sets the symbols of the markers

### Syntax

Visual Basic (Declaration)	
<pre>&lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;WidgetOptionAttribute()&gt; &lt;CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.BubbleChartSymbol) &gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="BubbleChartMarker.Symbol", Description="Gets or sets the symbols of the markers")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt;</pre>	

Public ReadOnly Property Symbol As System.Collections.Generic.List(Of BubbleChartSymbol)	
--	--

C#	
----	--

[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [Layout(LayoutType.Appearance)] [WidgetOption()] [CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.BubbleChartSymbol)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="BubbleChartMarker.Symbol", Description="Gets or sets the symbols of the markers")] [C1Category("Appearance")] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] public System.Collections.Generic.List<BubbleChartSymbol> Symbol {get;}	
--	--

## See Also

### Reference

[BubbleChartMarker Class](#)

[BubbleChartMarker Members](#)

## Type Property

Gets or sets the type of the markers

## Syntax

Visual Basic (Declaration)	
----------------------------	--

<C1CategoryAttribute("Appearance")> <C1DescriptionAttribute(Key="BubbleChartMarker.Type", Description="Gets or sets the type of the markers")> <System.ComponentModel.DefaultValueAttribute()> <WidgetOptionAttribute()> <System.ComponentModel.NotifyParentPropertyAttribute(True)> <LayoutAttribute(LayoutType.Appearance)> Public Property Type As <a href="#">BubbleChartMarkerType</a>	
---	--

C#	
----	--

```
[C1Category("Appearance")]
[C1Description(Key="BubbleChartMarker.Type", Description="Gets or sets the
type of the markers")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Appearance)]
public BubbleChartMarkerType Type {get; set;}
```

## See Also

### Reference

[BubbleChartMarker Class](#)

[BubbleChartMarker Members](#)

## BubbleChartSeries

Represents the BubbleChartSeries class which contains all of the settings for the bubblechart series.

## Object Model

[BubbleChartSeries](#)

## Syntax

Visual Basic (Declaration)

```
Public Class BubbleChartSeries
    Inherits ChartSeries
```

C#

```
public class BubbleChartSeries : ChartSeries
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

**C1.Web.Wijmo.Controls.C1Chart.BubbleChartSeries**

## See Also

### Reference

## Overview

Represents the BubbleChartSeries class which contains all of the settings for the bubblechart series.

## Object Model

BubbleChartSeries

## Syntax

Visual Basic (Declaration)	
Public Class BubbleChartSeries Inherits <a href="#">ChartSeries</a>	
C#	
public class BubbleChartSeries : <a href="#">ChartSeries</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)  
        **C1.Web.Wijmo.Controls.C1Chart.BubbleChartSeries**


## See Also

### Reference

## Members











The following tables list the members exposed by [BubbleChartSeries](#).

## Public Constructors

	Name	Description
	<a href="#">BubbleChartSeries Constructor</a>	Initializes a new instance of the <a href="#">BubbleChartSeries</a> class.




## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">InvisibleMarkLabels</a>	A value that indicates which marker is invisible
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Markers</a>	A value that indicates the marker of the chart series.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Indicate whether need to serialize TrendlineSeries. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
--	--	---

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## See Also

### Reference

[BubbleChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## BubbleChartSeries Constructor

Initializes a new instance of the [BubbleChartSeries](#) class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public BubbleChartSeries()	

## See Also

### Reference



[BubbleChartSeries Class](#)









[BubbleChartSeries Members](#)

## Properties

For a list of all members of this type, see [BubbleChartSeries members](#).

## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

	<a href="#">InvisibleMarkLabels</a>	A value that indicates which marker is invisible
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Markers</a>	A value that indicates the marker of the chart series.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[BubbleChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Data")>
```

```

<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute(Key="BubbleChartSeries.Data", Description="A value that indicates the data of the chart series.")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Data)>
Public Property Data As BubbleChartSeriesData

```

C#

```

[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description(Key="BubbleChartSeries.Data", Description="A value that indicates the data of the chart series.")]
[WidgetOption()]
[Layout(LayoutType.Data)]
public BubbleChartSeriesData Data {get; set;}

```

## See Also

### Reference

[BubbleChartSeries Class](#)

[BubbleChartSeries Members](#)

## InvisibleMarkLabels Property

A value that indicates which marker is invisible

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="BubbleChartSeries.InvisibleMarkLabels", Description="A value that indicates which marker is invisible")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Behavior)>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.C1Chart.IntArrayConverter,

```

```
C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property InvisibleMarkLabels As System.Integer()
```

C#

```
[C1Description(Key="BubbleChartSeries.InvisibleMarkLabels", Description="A
value that indicates which marker is invisible")]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
[TypeConverter("C1.Web.Wijmo.Controls.C1Chart.IntArrayConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[C1Category("Behavior")]
[WidgetOption()]
public System.int[] InvisibleMarkLabels {get; set;}
```

## See Also

### Reference

[BubbleChartSeries Class](#)

[BubbleChartSeries Members](#)

## Markers Property

A value that indicates the marker of the chart series.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="BubbleChartSeries.Markers", Description="A value
that indicates the mark of the chart element.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
```

Public Property Markers As <a href="#">BubbleChartMarker</a>	
C#	
<pre> [WidgetOption()] [Layout(LayoutType.Appearance)] [C1Description(Key="BubbleChartSeries.Markers", Description="A value that indicates the mark of the chart element.")] [C1Category("Appearance")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public <a href="#">BubbleChartMarker</a> Markers {get; set;} </pre>	

## See Also

### Reference

- [BubbleChartSeries Class](#)
- [BubbleChartSeries Members](#)

## BubbleChartSeriesData

Represents the BubbleChartSeriesData class which contains all of the settings for the BubbleChartSeries data option.

## Object Model

BubbleChartSeriesData

## Syntax

Visual Basic (Declaration)	
Public Class BubbleChartSeriesData Inherits <a href="#">ChartSeriesData</a>	
C#	
public class BubbleChartSeriesData : <a href="#">ChartSeriesData</a>	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData  
**C1.Web.Wijmo.Controls.C1Chart.BubbleChartSeriesData**

## See Also

### Reference

BubbleChartSeriesData Members  
C1.Web.Wijmo.Controls.C1Chart Namespace

## Overview

Represents the BubbleChartSeriesData class which contains all of the settings for the BubbleChartSeries data option.

## Object Model

BubbleChartSeriesData

## Syntax

Visual Basic (Declaration)	
Public Class BubbleChartSeriesData Inherits ChartSeriesData	
C#	
public class BubbleChartSeriesData : ChartSeriesData	

## Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData  
**C1.Web.Wijmo.Controls.C1Chart.BubbleChartSeriesData**

## See Also


### Reference

BubbleChartSeriesData Members  
C1.Web.Wijmo.Controls.C1Chart Namespace

## Members




The following tables list the members exposed by BubbleChartSeriesData.

# Public Constructors

	Name	Description
	<a href="#">BubbleChartSeriesData Constructor</a>	Initializes a new instance of the <a href="#">BubbleChartSeriesData</a> class.

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# Public Properties

	Name	Description
	<a href="#">X</a>	A value that indicates the x values of the chart series data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData</a> )
	<a href="#">Y</a>	A value that indicates the y values of the chart series data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData</a> )
	<a href="#">Y1</a>	A value that indicates the y1 values of the chart series data.

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# See Also

## Reference

[BubbleChartSeriesData Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# BubbleChartSeriesData Constructor

Initializes a new instance of the [BubbleChartSeriesData](#) class.

# Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public BubbleChartSeriesData()	



# See Also




## Reference

- [BubbleChartSeriesData Class](#)
- [BubbleChartSeriesData Members](#)

# Properties

For a list of all members of this type, see [BubbleChartSeriesData members](#).

## Public Properties

	Name	Description
	X	A value that indicates the x values of the chart series data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData</a> )
	Y	A value that indicates the y values of the chart series data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData</a> )
	Y1	A value that indicates the y1 values of the chart series data.

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# See Also

## Reference

- [BubbleChartSeriesData Class](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Y1 Property

A value that indicates the y1 values of the chart series data.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt;</pre>	

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute(Key="BubbleChartSeriesData.Y1", Description="A value that indicates the y1 values of the chart series data.")>
Public Property Y1 As ChartY1AxisList
```

C#

```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
[Layout(LayoutType.Data)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description(Key="BubbleChartSeriesData.Y1", Description="A value that indicates the y1 values of the chart series data.")]
public ChartY1AxisList Y1 {get; set;}
```

See Also

Reference

[BubbleChartSeriesData Class](#)

[BubbleChartSeriesData Members](#)

BubbleChartSymbol

Represents the BubbleChartSymbol class which contains all of the settings for the BubbleChartMarker.

Object Model

BubbleChartSymbol

Syntax

Visual Basic (Declaration)	
Public Class BubbleChartSymbol	

Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class BubbleChartSymbol : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.BubbleChartSymbol**

## See Also

### Reference

[BubbleChartSymbol Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the BubbleChartSymbol class which contains all of the settings for the BubbleChartMarker.

## Object Model

BubbleChartSymbol

## Syntax

Visual Basic (Declaration)	
Public Class BubbleChartSymbol Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class BubbleChartSymbol : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.BubbleChartSymbol**


## See Also

### Reference

## Members



The following tables list the members exposed by [BubbleChartSymbol](#).

### Public Constructors

	Name	Description
	<a href="#">BubbleChartSymbol Constructor</a>	

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### Public Properties

	Name	Description
	<a href="#">Index</a>	Gets or sets the index of the symbol
	<a href="#">Url</a>	Gets or sets the url of the symbol

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## See Also

### Reference

[BubbleChartSymbol Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## BubbleChartSymbol Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public BubbleChartSymbol()	

### See Also



Reference

[BubbleChartSymbol Class](#)  
[BubbleChartSymbol Members](#)

Properties

For a list of all members of this type, see [BubbleChartSymbol members](#).

Public Properties

	Name	Description
	<a href="#">Index</a>	Gets or sets the index of the symbol
	<a href="#">Url</a>	Gets or sets the url of the symbol

[Top](#)

See Also

Reference

[BubbleChartSymbol Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Index Property

Gets or sets the index of the symbol

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="BubbleChartSymbol.Index", Description="Gets or sets the index of the symbol")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Index As System.Integer</pre>	
C#	
<pre>[WidgetOption()]</pre>	

```
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="BubbleChartSymbol.Index", Description="Gets or sets the
index of the symbol")]
[C1Category("Behavior")]
public System.int Index {get; set;}
```

## See Also

### Reference

[BubbleChartSymbol Class](#)

[BubbleChartSymbol Members](#)

## Url Property

Gets or sets the url of the symbol

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="BubbleChartSymbol.Url", Description="Gets or
sets the url of the symbol")>
Public Property Url As System.String
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="BubbleChartSymbol.Url", Description="Gets or sets the url
of the symbol")]
public System.string Url {get; set;}
```

## See Also

### Reference

# C1BarChart

The C1BarChart class contains properties specific to Bar charts.

## Object Model

C1BarChart

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",  
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BarChart.C1BarChartDesigner,  
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,  
PublicKeyToken=9b75583953471eea")>  
<System.Drawing.ToolboxBitmapAttribute()>  
<System.Web.UI.ToolboxDataAttribute("<{0}:C1BarChart runat=server  
></{0}:C1BarChart>")>  
<System.ComponentModel.LicenseProviderAttribute()>  
<WidgetDependenciesAttribute(System.Object[])>  
Public Class C1BarChart  
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore\(Of  
BarChartSeries,ChartAnimation,C1ChartBinding\)
```

C#

```
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",  
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BarChart.C1BarChartDesigner,  
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,  
PublicKeyToken=9b75583953471eea")]  
[System.Drawing.ToolboxBitmap()]  
[System.Web.UI.ToolboxData("<{0}:C1BarChart runat=server  
></{0}:C1BarChart>")]  
[System.ComponentModel.LicenseProvider()]  
[WidgetDependencies(System.Object[])]  
public class C1BarChart :  
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<BarChartSeries,ChartAnimation,C1ChartBinding>
```

# Inheritance Hierarchy

System.Object  
  System.Web.UI.Control  
    System.Web.UI.WebControls.WebControl  
      System.Web.UI.WebControls.BaseDataBoundControl  
        System.Web.UI.WebControls.DataBoundControl  
          [C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>](#)  
            **C1.Web.Wijmo.Controls.C1Chart.C1BarChart**

## See Also

### Reference

[C1BarChart Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

The C1BarChart class contains properties specific to Bar charts.

## Object Model

C1BarChart

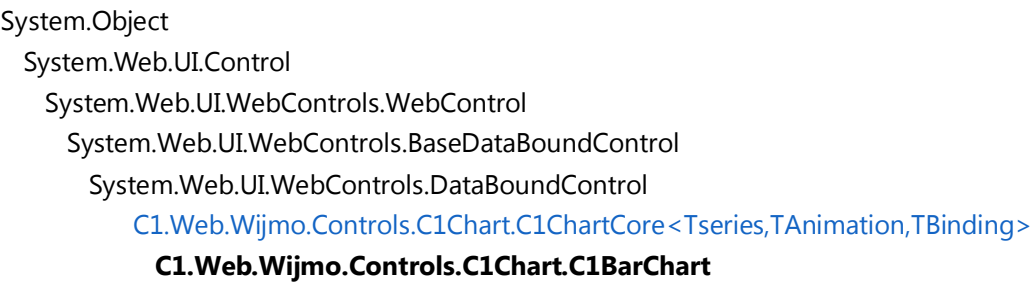
## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BarChart.C1BarChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;System.Web.UI.ToolboxDataAttribute("&lt;{0}:C1BarChart runat=server &gt;&lt;/{0}:C1BarChart&gt;")&gt; &lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; Public Class C1BarChart     Inherits <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of <a href="#">BarChartSeries,ChartAnimation,C1ChartBinding</a>)</a></pre>	
C#	



```
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BarChart.C1BarChartDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ToolboxData("<{0}:C1BarChart runat=server
></{0}:C1BarChart>")]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
public class C1BarChart :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<BarChartSeries, ChartAnimation, C1ChartBinding>
```

## Inheritance Hierarchy



## See Also

### Reference

- C1BarChart Members
- C1.Web.Wijmo.Controls.C1Chart Namespace

## Members




The following tables list the members exposed by C1BarChart.














### Public Constructors












	Name	Description
⇒💎	C1BarChart Constructor	Initializes a new instance of the C1BarChart class.

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### Public Properties












	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ChartLabelFormatString</a>	A value that indicates the format string of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ChartLabelStyle</a>	A value that indicates style of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)














 <a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ClusterOverlap</a>	A value that indicates the percentage of bar elements in the same cluster overlap.
 <a href="#">ClusterRadius</a>	A value that indicates the corner-radius for the bar.
 <a href="#">ClusterSpacing</a>	A value that indicates the spacing between the adjacent bars.
 <a href="#">ClusterWidth</a>	A value that indicates the percentage of the plot area that each bar cluster occupies.
 <a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">DataSource</a>	(Inherited from

		System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">DataSourceID</a>		(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>		(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DisableDefaultTextStyle</a>		A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>		(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>		An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">HasAttributes</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Header</a>		An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Height</a>		A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Hint</a>		A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Horizontal</a>		A value that determines whether the bar chart renders horizontal




		or vertical.
 <b>ID</b>		(Inherited from System.Web.UI.Control)
 <b>Indicator</b>		A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>Is100Percent</b>		A value that determines whether to show a stacked and percentage chart.
 <b>ItemType</b>		(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>Legend</b>		An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>MarginBottom</b>		A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>MarginLeft</b>		A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>MarginRight</b>		A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>MarginTop</b>		A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )

		<a href="#">artAnimation,C1ChartBinding&gt; )</a>
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt; )</a> )

 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesTransition</a>	A value that indicates whether to show the effect and duration of











		the animation when reloading the data.
	<a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Stacked</a>	A value that determines whether to show a stacked chart.
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)













 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )

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## Public Methods





Name	Description
 <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
 <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
 <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
 <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
 <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)

 <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
 <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
 <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
 <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)

	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1BarChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1BarChart Constructor

Initializes a new instance of the C1BarChart class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1BarChart()	

## See Also

### Reference

[C1BarChart Class](#)






[C1BarChart Members](#)

## Methods

For a list of all members of this type, see [C1BarChart members](#).

## Public Methods

Name	Description
⇒ <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
⇒ <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)

≡  <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡  <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
≡  <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
≡  <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
≡  <a href="#">SetRenderMethodD elegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1BarChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LoadLayout Method

Loads control layout properties from the file.

## Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.
<a href="#">LoadLayout(Stream)</a>	Load control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.

## See Also

### Reference

LoadLayout(String) Method

Loads control layout properties from the file.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void LoadLayout(     System.string <i>filename</i> )</pre>	

Parameters

*filename*

The file where the values of layout properties will be loaded.

See Also

Reference

- [C1BarChart Class](#)  
[C1BarChart Members](#)  
[Overload List](#)

LoadLayout(Stream) Method

Load control layout properties from the stream.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	

```
public void LoadLayout(  
    System.IO.Stream stream  
)
```

## Parameters

*stream*

The stream where the values of layout properties will be loaded.

## See Also

## Reference

[C1BarChart Class](#)

[C1BarChart Members](#)

[Overload List](#)

## LoadLayout(String,LayoutType) Method

The file where the values of layout properties will be loaded.

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadLayout( _  
    ByVal filename As System.String, _  
    ByVal layoutTypes As LayoutType _  
)
```

C#

```
public void LoadLayout(  
    System.string filename,  
    LayoutType layoutTypes  
)
```

## Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

### Reference

- [C1BarChart Class](#)
- [C1BarChart Members](#)
- [Overload List](#)

### LoadLayout(Stream,LayoutType) Method

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal stream As System.IO.Stream, _     ByVal layoutTypes As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream stream,     LayoutType layoutTypes )</pre>	

### Parameters

*stream*

The stream where the values of the layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

### Reference



[C1BarChart Class](#)  
[C1BarChart Members](#)  
[Overload List](#)

## SaveLayout Method

Saves the control layout properties to the file.

### Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

### See Also

#### Reference

[C1BarChart Class](#)  
[C1BarChart Members](#)

## SaveLayout(String) Method

Saves the control layout properties to the file.

### Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void SaveLayout(     System.string <i>filename</i> )</pre>	

#### Parameters

*filename*

The file where the values of the layout properties will be saved.

### See Also

Reference

- [C1BarChart Class](#)
- [C1BarChart Members](#)
- [Overload List](#)

**SaveLayout(Stream) Method**  
Saves control layout properties to the stream.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	
<pre>public void SaveLayout(     System.IO.Stream <i>stream</i> )</pre>	

Parameters

*stream*

The stream where the values of layout properties will be saved.


See Also












Reference













- [C1BarChart Class](#)
- [C1BarChart Members](#)
- [Overload List](#)












**Properties**  
For a list of all members of this type, see [C1BarChart members](#).





Public Properties





	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)












 <b>Animation</b>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>Annotations</b>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>AppRelativeTemplateSourceDirectory</b>	(Inherited from System.Web.UI.Control)
 <b>Attributes</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>AutoResize</b>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>Axis</b>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>ChartLabelFormatString</b>	A value that indicates the format string of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>ChartLabelStyle</b>	A value that indicates style of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>ClientID</b>	(Inherited from System.Web.UI.Control)
 <b>ClientIDMode</b>	(Inherited from System.Web.UI.Control)
 <b>ClusterOverlap</b>	A value that indicates the percentage of bar elements in the

		same cluster overlap.
	<a href="#">ClusterRadius</a>	A value that indicates the corner-radius for the bar.
	<a href="#">ClusterSpacing</a>	A value that indicates the spacing between the adjacent bars.
	<a href="#">ClusterWidth</a>	A value that indicates the percentage of the plot area that each bar cluster occupies.
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
















 <a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Header</a>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Height</a>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Horizontal</a>	A value that determines whether the bar chart renders horizontal or vertical.
 <a href="#">ID</a>	(Inherited from System.Web.UI.Control)

 <b>Indicator</b>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>Is100Percent</b>	A value that determines whether to show a stacked and percentage chart.
 <b>ItemType</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>Legend</b>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>MarginBottom</b>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>MarginLeft</b>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>MarginRight</b>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>MarginTop</b>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <b>NamingContainer</b>	(Inherited from System.Web.UI.Control)

 <a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )

 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesTransition</a>	A value that indicates whether to show the effect and duration of the animation when reloading the data.
 <a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )



		<a href="#">artAnimation,C1ChartBinding&gt;)</a>
	<a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Stacked</a>	A value that determines whether to show a stacked chart.
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BarChartSeries,ChartAnimation,C1ChartBinding&gt;)</a> )

		<a href="#">artAnimation,C1ChartBinding&gt;)</a>
--	--	--

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## See Also

### Reference

[C1BarChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ClusterOverlap Property

A value that indicates the percentage of bar elements in the same cluster overlap.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.BarChart.ClusterOverlap", Description="A value that indicates the percentage of bar elements in the same cluster overlap.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property ClusterOverlap As System.Integer</pre>	
C#	
<pre>[C1Description(Key="C1Chart.BarChart.ClusterOverlap", Description="A value that indicates the percentage of bar elements in the same cluster overlap.")] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Appearance)] [WidgetOption()] [C1Category("Appearance")] public System.int ClusterOverlap {get; set;}</pre>	

## See Also

### Reference

[C1BarChart Class](#)

[C1BarChart Members](#)

# ClusterRadius Property

A value that indicates the corner-radius for the bar.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.BarChart.ClusterRadius", Description="A value that indicates the corner-radius for the bar.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property ClusterRadius As System.Integer</pre>	
C#	
<pre>[Layout(LayoutType.Appearance)] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.BarChart.ClusterRadius", Description="A value that indicates the corner-radius for the bar.")] [WidgetOption()] public System.int ClusterRadius {get; set;}</pre>	

## See Also

### Reference

- [C1BarChart Class](#)
- [C1BarChart Members](#)

# ClusterSpacing Property

A value that indicates the spacing between the adjacent bars.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.BarChart.ClusterSpacing", Description="A value that indicates the spacing between the adjacent bars.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt;</pre>	

<LayoutAttribute(LayoutType.Appearance)> Public Property ClusterSpacing As System.Integer	
C#	
[System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.BarChart.ClusterSpacing", Description="A value that indicates the spacing between the adjacent bars.")] [WidgetOption()] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] public System.int ClusterSpacing {get; set;}	

See Also

Reference

- [C1BarChart Class](#)
- [C1BarChart Members](#)

ClusterWidth Property

A value that indicates the percentage of the plot area that each bar cluster occupies.

Syntax

Visual Basic (Declaration)	
<LayoutAttribute(LayoutType.Sizes)> <C1CategoryAttribute("Appearance")> <System.ComponentModel.DefaultValueAttribute()> <C1DescriptionAttribute(Key="C1Chart.BarChart.ClusterWidth", Description="A value that indicates the percentage of the plotarea that each bar cluster occupies.")> <WidgetOptionAttribute()> Public Property ClusterWidth As System.Integer	
C#	
[Layout(LayoutType.Sizes)] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.BarChart.ClusterWidth", Description="A value that indicates the percentage of the plotarea that each bar cluster occupies.")] [WidgetOption()]	

```
public System.int ClusterWidth {get; set;}
```

## See Also

### Reference

[C1BarChart Class](#)

[C1BarChart Members](#)

## Horizontal Property

A value that determines whether the bar chart renders horizontal or vertical.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.BarChart.Horizontal", Description="A value that determines whether the bar chart renders horizontal or vertical.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Horizontal As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Chart.BarChart.Horizontal", Description="A value that determines whether the bar chart renders horizontal or vertical.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [Layout(LayoutType.Appearance)] [C1Category("Appearance")] public System.bool Horizontal {get; set;}</pre>	

## See Also

### Reference

[C1BarChart Class](#)

[C1BarChart Members](#)

## Is100Percent Property

A value that determines whether to show a stacked and percentage chart.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.BarChart.Is100Percent", Description="A value that determines whether to show a stacked and percentage chart.")&gt; Public Property Is100Percent As System.Boolean</pre>	
C#	
<pre>[C1Category("Behavior")] [Layout(LayoutType.Behavior)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.BarChart.Is100Percent", Description="A value that determines whether to show a stacked and percentage chart.")] public System.bool Is100Percent {get; set;}</pre>	

## See Also

### Reference

- [C1BarChart Class](#)
- [C1BarChart Members](#)

## SeriesTransition Property

A value that indicates whether to show the effect and duration of the animation when reloading the data.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.BarChart.SeriesTransition", Description="A value that indicates whether to show animation and the duration and effect for the animation when reload data.")&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria</pre>	

```

lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Behavior)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
Public Property SeriesTransition As ChartAnimation

```

C#

```

[C1Category("Behavior")]
[C1Description(Key="C1Chart.BarChart.SeriesTransition", Description="A value
that indicates whether to show animation and the duration and effect for the
animation when reload data.")]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
public ChartAnimation SeriesTransition {get; set;}

```

## See Also

### Reference

[C1BarChart Class](#)

[C1BarChart Members](#)

## Stacked Property

A value that determines whether to show a stacked chart.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Chart.BarChart.Stacked", Description="A value
that determines whether to show a stacked chart.")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
Public Property Stacked As System.Boolean

```

C#

```
[System.ComponentModel.DefaultValue()]  
[C1Category("Behavior")]  
[C1Description(Key="C1Chart.BarChart.Stacked", Description="A value that  
determines whether to show a stacked chart.")]  
[Layout(LayoutType.Behavior)]  
[WidgetOption()]  
public System.bool Stacked {get; set;}
```

## See Also

### Reference

[C1BarChart Class](#)

[C1BarChart Members](#)

## C1BarChartSerializer

Serializes C1BarChart Control.

## Object Model

C1BarChartSerializer

## Syntax

Visual Basic (Declaration)

```
Public Class C1BarChartSerializer  
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1BarChart)
```

C#

```
public class C1BarChartSerializer :  
    C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<C1BarChart>
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>](#)

**C1.Web.Wijmo.Controls.C1Chart.C1BarChartSerializer**

## See Also

### Reference



## Overview

Serializes C1BarChart Control.

## Object Model

C1BarChartSerializer

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1BarChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1BarChart)</pre>	
C#	
<pre>public class C1BarChartSerializer :     C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1BarChart&gt;</pre>	

## Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>  
        **C1.Web.Wijmo.Controls.C1Chart.C1BarChartSerializer**

## See Also

### Reference

## Members

The following tables list the members exposed by C1BarChartSerializer.

### Public Constructors

	Name	Description
⇒💎	C1BarChartSerializer Constructor	Initializes a new instance of the C1BarChartSerializer class.

[Top](#)

## See Also

### Reference

[C1BarChartSerializer Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1BarChartSerializer Constructor

Initializes a new instance of the C1BarChartSerializer class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal obj As System.Object _ )</pre>	
C#	
<pre>public C1BarChartSerializer(     System.object obj )</pre>	

### Parameters

*obj*

The [C1BarChart](#) instance.

## See Also

### Reference

[C1BarChartSerializer Class](#)  
[C1BarChartSerializer Members](#)

## C1BubbleChart

## Object Model

C1BubbleChart

## Syntax

## Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>  
<System.ComponentModel.LicenseProviderAttribute()>  
<System.Drawing.ToolboxBitmapAttribute()>  
<System.Web.UI.ToolboxDataAttribute("<{0}:C1BubbleChart runat=server  
></{0}:C1BubbleChart>")>  
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",  
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BubbleChart.C1BubbleChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,  
Culture=neutral, PublicKeyToken=9b75583953471eea")>  
Public Class C1BubbleChart  
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore\(Of  
BubbleChartSeries, ChartAnimation, C1BubbleChartBinding\)
```

## C#

```
[WidgetDependencies(System.Object[])]  
[System.ComponentModel.LicenseProvider()]  
[System.Drawing.ToolboxBitmap()]  
[System.Web.UI.ToolboxData("<{0}:C1BubbleChart runat=server  
></{0}:C1BubbleChart>")]  
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",  
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BubbleChart.C1BubbleChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,  
Culture=neutral, PublicKeyToken=9b75583953471eea")]  
public class C1BubbleChart :  
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<BubbleChartSeries, ChartAnimation, C1BubbleChartBinding>
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

System.Web.UI.WebControls.BaseDataBoundControl

System.Web.UI.WebControls.DataBoundControl

[C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>](#)

**C1.Web.Wijmo.Controls.C1Chart.C1BubbleChart**

## See Also

## Reference

[C1BubbleChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

## Object Model

C1BubbleChart

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1BubbleChart runat=server
></{0}:C1BubbleChart>")>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BubbleChart.C1BubbleChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
Public Class C1BubbleChart
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore\(Of
BubbleChartSeries,ChartAnimation,C1BubbleChartBinding\)
```

C#

```
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ToolboxData("<{0}:C1BubbleChart runat=server
></{0}:C1BubbleChart>")]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1BubbleChart.C1BubbleChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
public class C1BubbleChart :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<BubbleChartSeries,ChartAnimation,C1BubbleChartBinding>
```

## Inheritance Hierarchy

System.Object  
System.Web.UI.Control  
System.Web.UI.WebControls.WebControl  
System.Web.UI.WebControls.BaseDataBoundControl  
System.Web.UI.WebControls.DataBoundControl  
[C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>](#)  
**C1.Web.Wijmo.Controls.C1Chart.C1BubbleChart**

## See Also

### Reference


[C1BubbleChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members




The following tables list the members exposed by [C1BubbleChart](#).














### Public Constructors












	Name	Description
	<a href="#">C1BubbleChart Constructor</a>	Initializes a new instance of the <a href="#">C1BubbleChart</a> class.

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### Public Properties








	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )











 <a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">AutoSize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">ChartLabel</a>	Gets or sets the style of the bubble's label.
 <a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">CultureCalendar</a>	A value that indicates the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )










 <b>DataBindings</b>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>DataSource</b>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <b>DataSourceID</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>DataSourceObject</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>DisableDefaultTextStyle</b>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>EnableTheming</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>EnableViewState</b>	(Inherited from System.Web.UI.Control)
 <b>Footer</b>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>HasAttributes</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>Header</b>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>Height</b>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )






 <b>Hint</b>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>ID</b>	(Inherited from System.Web.UI.Control)
 <b>Indicator</b>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>ItemType</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>Legend</b>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>MarginBottom</b>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>MarginLeft</b>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>MarginRight</b>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>MarginTop</b>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )



		<a href="#">hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">MaximumSize</a>	The maximum bubble size represents the percentage of the diameter (or area) of the plot area.
	<a href="#">MinimumSize</a>	The minimum bubble size represents the percentage of the diameter (or area) of the plot area
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a> )
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a> )
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a> )
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a> )
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a> )
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a> )








 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )

 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">Site</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SizingMethod</a>	A value that indicates the bubble size calculate by diameter or area.
 <a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
<a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )

 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )

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## Public Methods








Name	Description
 <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
 <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
 <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
 <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
 <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
≡	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
≡	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
≡	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)

	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1BubbleChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1BubbleChart Constructor

Initializes a new instance of the [C1BubbleChart](#) class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1BubbleChart()	

## See Also

### Reference




[C1BubbleChart Class](#)








[C1BubbleChart Members](#)

## Methods

For a list of all members of this type, see [C1BubbleChart members](#).

### Public Methods

Name	Description
 <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
 <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
 <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
 <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
 <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries, Chart Animation, C1BubbleChartBinding&gt;</a> )
 <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
 <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
 <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
 <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)

 <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
 <a href="#">SetRenderMethod</a> <a href="#">Delegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1BubbleChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LoadLayout Method

Loads control layout properties from the file.

## Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.
<a href="#">LoadLayout(Stream)</a>	Load control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.



# See Also

## Reference

- [C1BubbleChart Class](#)
- [C1BubbleChart Members](#)

## LoadLayout(String) Method

Loads control layout properties from the file.

# Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void LoadLayout(     System.string <i>filename</i> )</pre>	

## Parameters

*filename*

The file where the values of layout properties will be loaded.

# See Also

## Reference

- [C1BubbleChart Class](#)
- [C1BubbleChart Members](#)
- [Overload List](#)

## LoadLayout(Stream) Method

Load control layout properties from the stream.

# Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _</pre>	

<pre> ByVal <i>stream</i> As System.IO.Stream _ ) </pre>	
C#	
<pre> public void LoadLayout(     System.IO.Stream <i>stream</i> ) </pre>	

## Parameters

*stream*

The stream where the values of layout properties will be loaded.

## See Also

## Reference

- [C1BubbleChart Class](#)
- [C1BubbleChart Members](#)
- [Overload List](#)

## LoadLayout(String,LayoutType) Method

The file where the values of layout properties will be loaded.

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

Visual Basic (Declaration)	
<pre> Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String, _     ByVal <i>layoutTypes</i> As LayoutType _ ) </pre>	
C#	
<pre> public void LoadLayout(     System.string <i>filename</i>,     LayoutType <i>layoutTypes</i> ) </pre>	

## Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

### Reference

[C1BubbleChart Class](#)

[C1BubbleChart Members](#)

[Overload List](#)

### LoadLayout(Stream,LayoutType) Method

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i>,     LayoutType <i>layoutTypes</i> )</pre>	

### Parameters

*stream*

The stream where the values of the layout properties will be loaded.

*layoutTypes*

The layout types to load.

# See Also

## Reference

- [C1BubbleChart Class](#)
- [C1BubbleChart Members](#)
- [Overload List](#)

## SaveLayout Method

Saves the control layout properties to the file.

# Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

# See Also

## Reference

- [C1BubbleChart Class](#)
- [C1BubbleChart Members](#)

## SaveLayout(String) Method

Saves the control layout properties to the file.

# Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void SaveLayout(     System.string <i>filename</i> )</pre>	

## Parameters

*filename*

The file where the values of the layout properties will be saved.

## See Also

### Reference

- [C1BubbleChart Class](#)
- [C1BubbleChart Members](#)
- [Overload List](#)

### SaveLayout(Stream) Method

Saves control layout properties to the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	
<pre>public void SaveLayout(     System.IO.Stream <i>stream</i> )</pre>	

### Parameters

*stream*

The stream where the values of layout properties will be saved.

## See Also

### Reference







- [C1BubbleChart Class](#)
- [C1BubbleChart Members](#)
- [Overload List](#)

## Properties

For a list of all members of this type, see [C1BubbleChart members](#).

## Public Properties

Name	Description
 <a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">AutoSize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">ChartLabel</a>	Gets or sets the style of the bubble's label.
 <a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)

 <a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element.








		(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>HasAttributes</b>		(Inherited from System.Web.UI.WebControls.WebControl)
 <b>Header</b>		An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>Height</b>		A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>Hint</b>		A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>ID</b>		(Inherited from System.Web.UI.Control)
 <b>Indicator</b>		A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>ItemType</b>		(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>Legend</b>		An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <b>MarginBottom</b>		A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )



		<a href="#">hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">MarginLeft</a>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">MarginRight</a>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">MarginTop</a>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">MaximumSize</a>	The maximum bubble size represents the percentage of the diameter (or area) of the plot area.
	<a href="#">MinimumSize</a>	The minimum bubble size represents the percentage of the diameter (or area) of the plot area
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C</a>

		<a href="#">hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">OnClientSeriesChange d</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,C hartAnimation,C1BubbleChartBinding&gt; )</a>
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)

 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">Site</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SizingMethod</a>	A value that indicates the bubble size calculate by diameter or area.
 <a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)

 <a href="#">Style</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from <a href="#">System.Web.UI.WebControls.BaseDataBoundControl</a> )
 <a href="#">TabIndex</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
 <a href="#">TemplateControl</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">TemplateSourceDirectory</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )
 <a href="#">ToolTip</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
 <a href="#">UniqueID</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">ValidateRequestMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">ViewStateMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;BubbleChartSeries,ChartAnimation,C1BubbleChartBinding&gt;</a> )

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## See Also

### Reference

[C1BubbleChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartLabel Property

Gets or sets the style of the bubble's label.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1BubbleChart.ChartLabel", Description="Gets or
sets the style of the bubble's label.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property ChartLabel As BubbleChartLabel
```

C#

```
[WidgetOption()]
[C1Category("Behavior")]
[C1Description(Key="C1BubbleChart.ChartLabel", Description="Gets or sets the
style of the bubble's label.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Behavior)]
public BubbleChartLabel ChartLabel {get; set;}
```

## See Also

### Reference

[C1BubbleChart Class](#)

[C1BubbleChart Members](#)

## MaximumSize Property

The maximum bubble size represents the percentage of the diameter (or area) of the plot area.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1BubbleChart.MaximumSize", Description="The maximum bubble size represents the percentage of the diameter (or area) of the plot area.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property MaximumSize As System.Integer </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1BubbleChart.MaximumSize", Description="The maximum bubble size represents the percentage of the diameter (or area) of the plot area.")] [WidgetOption()] [C1Category("Behavior")] public System.int MaximumSize {get; set;} </pre>	

## See Also

### Reference

[C1BubbleChart Class](#)  
[C1BubbleChart Members](#)

## MinimumSize Property

The minimum bubble size represents the percentage of the diameter (or area) of the plot area

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1BubbleChart.MinimumSize", Description="The minimum bubble size represents the percentage of the diameter (or area) of the plot area")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property MinimumSize As System.Integer </pre>	

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1BubbleChart.MinimumSize", Description="The minimum
bubble size represents the percentage of the diameter (or area) of the plot
area")]
[WidgetOption()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
public System.int MinimumSize {get; set;}
```

## See Also

### Reference

[C1BubbleChart Class](#)

[C1BubbleChart Members](#)

## SizingMethod Property

A value that indicates the bubble size calculate by diameter or area.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute(Key="C1BubbleChart.SizingMethod", Description="A
value that indicates the bubble size calculate by diameter or area.")>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property SizingMethod As SizingMethod
```

C#

```
[WidgetOption()]
[C1Description(Key="C1BubbleChart.SizingMethod", Description="A value that
indicates the bubble size calculate by diameter or area.")]
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
public SizingMethod SizingMethod {get; set;}
```

## See Also

Reference

[C1BubbleChart Class](#)  
[C1BubbleChart Members](#)

# C1BubbleChartBinding

Defines the relationship between data item and the series data it is binding to.

## Object Model

C1BubbleChartBinding

## Syntax

Visual Basic (Declaration)	
Public Class C1BubbleChartBinding Inherits <a href="#">C1ChartBinding</a>	
C#	
public class C1BubbleChartBinding : <a href="#">C1ChartBinding</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding](#)  
        **C1.Web.Wijmo.Controls.C1Chart.C1BubbleChartBinding**

## See Also

Reference

[C1BubbleChartBinding Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Defines the relationship between data item and the series data it is binding to.

## Object Model

C1BubbleChartBinding

## Syntax



Visual Basic (Declaration)	
<pre>Public Class C1BubbleChartBinding     Inherits C1ChartBinding</pre>	
C#	
<pre>public class C1BubbleChartBinding : C1ChartBinding</pre>	

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding](#)

**C1.Web.Wijmo.Controls.C1Chart.C1BubbleChartBinding**

## See Also

### Reference


[C1BubbleChartBinding Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members



The following tables list the members exposed by [C1BubbleChartBinding](#).










### Public Constructors

	Name	Description
	<a href="#">C1BubbleChartBinding Constructor</a>	Overloaded.

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### Public Properties

	Name	Description
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that indicates C1Chart Hint values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

	<a href="#">IsTrendline</a>	Gets or sets the value indicates whether it's trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Label</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">LegendEntry</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineFitType</a>	Gets or sets the trendline fit type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineOrder</a>	Gets or sets the order value used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineSampleCount</a>	Gets or sets the sammple count used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Visible</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XField</a>	Gets or sets the name of field from the data source that indicates C1Chart X values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XFieldType</a>	Gets or sets the type of x field from the data source that indicates C1Chart x value type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Y1Field</a>	Gets or sets the name of field from the data source that indicates C1BubbleChart Y1 values.
	<a href="#">YField</a>	Gets or sets the name of field from the data source that indicates C1Chart Y values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">YFieldType</a>	Gets or sets the type of y field from the data source that indicates C1Chart y value type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

# See Also

## Reference

- [C1BubbleChartBinding Class](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# C1BubbleChartBinding Constructor

## Overload List

Overload	Description
<a href="#">C1BubbleChartBinding Constructor()</a>	Create new instance of the C1ChartBinding class.
<a href="#">C1BubbleChartBinding Constructor(String)</a>	Create new instance of the C1ChartBinding class.

# See Also

## Reference

- [C1BubbleChartBinding Class](#)
- [C1BubbleChartBinding Members](#)

# C1BubbleChartBinding Constructor()

Create new instance of the C1ChartBinding class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1BubbleChartBinding()	

# See Also

## Reference

- [C1BubbleChartBinding Class](#)
- [C1BubbleChartBinding Members](#)
- [Overload List](#)

# C1BubbleChartBinding Constructor(String)

Create new instance of the C1ChartBinding class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal dataMember As System.String _ )</pre>	
C#	
<pre>public C1BubbleChartBinding(     System.string dataMember )</pre>	

## Parameters

*dataMember*

Data member to bind chart data.

## See Also



## Reference











- [C1BubbleChartBinding Class](#)
- [C1BubbleChartBinding Members](#)
- [Overload List](#)

## Properties

For a list of all members of this type, see [C1BubbleChartBinding members](#).

## Public Properties

	Name	Description
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that indicates C1Chart Hint values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

	<a href="#">IsTrendline</a>	Gets or sets the value indicates whether it's trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Label</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">LegendEntry</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineFitType</a>	Gets or sets the trendline fit type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineOrder</a>	Gets or sets the order value used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineSampleCount</a>	Gets or sets the sammple count used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Visible</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XField</a>	Gets or sets the name of field from the data source that indicates C1Chart X values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XFieldType</a>	Gets or sets the type of x field from the data source that indicates C1Chart x value type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Y1Field</a>	Gets or sets the name of field from the data source that indicates C1BubbleChart Y1 values.
	<a href="#">YField</a>	Gets or sets the name of field from the data source that indicates C1Chart Y values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">YFieldType</a>	Gets or sets the type of y field from the data source that indicates C1Chart y value type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

# See Also

## Reference

[C1BubbleChartBinding Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Y1Field Property

Gets or sets the name of field from the data source that indicates C1BubbleChart Y1 values.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;C1CategoryAttribute("Databindings")&gt; &lt;C1DescriptionAttribute(Key="C1BubbleChartBinding.Y1Field", Description="Gets or sets the name of field from the data source that indicates C1BubbleChart Y1 values.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property Y1Field As System.String</pre>	
C#	
<pre>[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [C1Category("Databindings")] [C1Description(Key="C1BubbleChartBinding.Y1Field", Description="Gets or sets the name of field from the data source that indicates C1BubbleChart Y1 values.")] [System.ComponentModel.DefaultValue()] public virtual System.string Y1Field {get; set;}</pre>	

# See Also

## Reference

[C1BubbleChartBinding Class](#)  
[C1BubbleChartBinding Members](#)

# C1BubbleChartSerializer

## Object Model

C1BubbleChartSerializer

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1BubbleChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1BubbleChart)</pre>	
C#	
<pre>public class C1BubbleChartSerializer :     C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1BubbleChart&gt;</pre>	

## Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>  
        **C1.Web.Wijmo.Controls.C1Chart.C1BubbleChartSerializer**

## See Also

### Reference

C1BubbleChartSerializer Members  
C1.Web.Wijmo.Controls.C1Chart Namespace

## Overview

## Object Model

C1BubbleChartSerializer

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1BubbleChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1BubbleChart)</pre>	
C#	

```
public class C1BubbleChartSerializer :  
C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<C1BubbleChart>
```

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>](#)  
        **C1.Web.Wijmo.Controls.C1Chart.C1BubbleChartSerializer**

## See Also


### Reference

[C1BubbleChartSerializer Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [C1BubbleChartSerializer](#).

## Public Constructors

	Name	Description
	<a href="#">C1BubbleChartSerializer Constructor</a>	Initializes a new instance of the <a href="#">C1BubbleChartSerializer</a> class.

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## See Also

### Reference

[C1BubbleChartSerializer Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1BubbleChartSerializer Constructor

Initializes a new instance of the [C1BubbleChartSerializer](#) class.

## Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>obj</i> As System.Object _	



)	
C#	
public C1BubbleChartSerializer( System.object <i>obj</i> )	

Parameters

*obj*

See Also

Reference

- [C1BubbleChartSerializer Class](#)
- [C1BubbleChartSerializer Members](#)

C1CandlestickChart

Object Model

C1CandlestickChart

Syntax

Visual Basic (Declaration)	
<System.ComponentModel.LicenseProviderAttribute(>> <System.Drawing.ToolboxBitmapAttribute(>> <WidgetDependenciesAttribute(System.Object[])> <System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1CandlestickChart.C1CandlestickChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea"> <System.Web.UI.ToolboxDataAttribute("<{0}:C1CandlestickChart runat=server ></{0}:C1CandlestickChart">")> Public Class C1CandlestickChart Inherits <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding)</a>	
C#	

```

[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1CandlestickChart.C1CandlestickChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1CandlestickChart runat=server
></{0}:C1CandlestickChart>")]
public class C1CandlestickChart :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding>

```

## Inheritance Hierarchy

```

System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      System.Web.UI.WebControls.BaseDataBoundControl
        System.Web.UI.WebControls.DataBoundControl
          C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>
            C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChart

```

## See Also

### Reference

[C1CandlestickChart Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

## Object Model

C1CandlestickChart

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
<WidgetDependenciesAttribute(System.Object[])>

```

```

<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1CandlestickChart.C1CandlestickChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea")>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1CandlestickChart runat=server
></{0}:C1CandlestickChart>")>
Public Class C1CandlestickChart
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore\(Of
CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding\)

```

C#

```

[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1CandlestickChart.C1CandlestickChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1CandlestickChart runat=server
></{0}:C1CandlestickChart>")]
public class C1CandlestickChart :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding>

```

## Inheritance Hierarchy

```

System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      System.Web.UI.WebControls.BaseDataBoundControl
        System.Web.UI.WebControls.DataBoundControl
          C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>
            C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChart

```

## See Also

### Reference


[C1CandlestickChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members








The following tables list the members exposed by [C1CandlestickChart](#).













### Public Constructors












	Name	Description
	<a href="#">C1CandlestickChart Constructor</a>	Initializes a new instance of the C1CandlestickChart class.


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### Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries</a>













		<a href="#">s,ChartAnimation,C1CandlestickChartBinding&gt; )</a>
	<a href="#">CandlestickChartSeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element.
	<a href="#">CandlestickChartSeriesStyles</a>	An array collection that contains the style to be charted.
	<a href="#">CandlestickFormatter</a>	A value that indicates the formater of the chart.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt; )</a>
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt; )</a>
	<a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt; )</a>









 <a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DisableDefaultTextStyl le</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Header</a>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">Height</a>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">ID</a>	(Inherited from System.Web.UI.Control)

 <b>Indicator</b>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <b>ItemType</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>Legend</b>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <b>MarginBottom</b>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <b>MarginLeft</b>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <b>MarginRight</b>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <b>MarginTop</b>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <b>NamingContainer</b>	(Inherited from System.Web.UI.Control)
 <b>OnClientBeforePaint</b>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )

		s,ChartAnimation,C1CandlestickChartBinding>)
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
	<a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )








		<a href="#">s,ChartAnimation,C1CandlestickChartBinding&gt; )</a>
 <a href="#">OnClientSeriesChanged</a>		Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt; )</a> )
 <a href="#">Page</a>		(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>		(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>		(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>		(Inherited from System.Web.UI.WebControls.DataBindControl)
 <a href="#">SeriesList</a>		An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt; )</a> )
 <a href="#">Shadow</a>		A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt; )</a> )
 <a href="#">Site</a>		(Inherited from System.Web.UI.Control)
 <a href="#">SkinID</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Style</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">SupportsDisabledAttribute</a>		(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">TabIndex</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">TemplateControl</a>		(Inherited from System.Web.UI.Control)


 <a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Type</a>	A value that indicates the type of the chart.
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )

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## Public Methods










Name	Description
 <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
 <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)

⇒ <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries, ChartAnimation, C1CandlestickChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
⇒ <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ShouldSerializeSeriesHoverStyles</a>	Overridden.

 <a href="#">ShouldSerializeSeriesStyles</a>	Overridden.
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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from <code>System.Web.UI.WebControls.DataBoundControl</code> )
	<a href="#">CreatingModelDataSource</a>	(Inherited from <code>System.Web.UI.WebControls.DataBoundControl</code> )
	<a href="#">DataBinding</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">DataBound</a>	(Inherited from <code>System.Web.UI.WebControls.BaseDataBoundControl</code> )
	<a href="#">Disposed</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">Init</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">Load</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">PreRender</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">Unload</a>	(Inherited from <code>System.Web.UI.Control</code> )

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## See Also

### Reference

[C1CandlestickChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1CandlestickChart Constructor

Initializes a new instance of the `C1CandlestickChart` class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1CandlestickChart()	

## See Also

### Reference

[C1CandlestickChart Class](#)

[C1CandlestickChart Members](#)

## Methods

For a list of all members of this type, see [C1CandlestickChart members](#).

## Public Methods

	Name	Description
≡	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
≡	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)

⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries, ChartAnimation, C1CandlestickChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
⇒ <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ShouldSerializeSeriesHoverStyles</a>	Overridden.
⇒ <a href="#">ShouldSerializeSeriesStyles</a>	Overridden.

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## See Also

Reference

[C1CandlestickChart Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

LoadLayout Method

Loads control layout properties from the file.

Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.
<a href="#">LoadLayout(Stream)</a>	Load control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.

See Also

Reference

[C1CandlestickChart Class](#)  
[C1CandlestickChart Members](#)

LoadLayout(String) Method

Loads control layout properties from the file.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void LoadLayout(</pre>	

```
System.string filename
)
```

### Parameters

*filename*

The file where the values of layout properties will be loaded.

## See Also

### Reference

[C1CandlestickChart Class](#)  
[C1CandlestickChart Members](#)  
[Overload List](#)

### LoadLayout(Stream) Method

Load control layout properties from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i> )</pre>	

### Parameters

*stream*

The stream where the values of layout properties will be loaded.

## See Also

### Reference

[C1CandlestickChart Class](#)  
[C1CandlestickChart Members](#)  
[Overload List](#)



## LoadLayout(String,LayoutType) Method

The file where the values of layout properties will be loaded.

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.string <i>filename</i>,     LayoutType <i>layoutTypes</i> )</pre>	

## Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

## Reference

- [C1CandlestickChart Class](#)
- [C1CandlestickChart Members](#)
- [Overload List](#)

## LoadLayout(Stream,LayoutType) Method

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i>,     LayoutType <i>layoutTypes</i> )</pre>	

### Parameters

*stream*

The stream where the values of the layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

### Reference

[C1CandlestickChart Class](#)  
[C1CandlestickChart Members](#)  
[Overload List](#)

## SaveLayout Method

Saves the control layout properties to the file.

## Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

## See Also

### Reference

[C1CandlestickChart Class](#)  
[C1CandlestickChart Members](#)

**SaveLayout(String) Method**  
Saves the control layout properties to the file.

**Syntax**

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void SaveLayout(     System.string <i>filename</i> )</pre>	

**Parameters**

*filename*

The file where the values of the layout properties will be saved.

**See Also**

**Reference**

[C1CandlestickChart Class](#)  
[C1CandlestickChart Members](#)  
[Overload List](#)

**SaveLayout(Stream) Method**  
Saves control layout properties to the stream.

**Syntax**

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	

```
public void SaveLayout(  
    System.IO.Stream stream  
)
```

Parameters

*stream*

The stream where the values of layout properties will be saved.

See Also

Reference

- [C1CandlestickChart Class](#)
- [C1CandlestickChart Members](#)
- [Overload List](#)

ShouldSerializeSeriesHoverStyles Method

Syntax

Visual Basic (Declaration)	
Public Overrides Function ShouldSerializeSeriesHoverStyles() As System.Boolean	
C#	
public override System.bool ShouldSerializeSeriesHoverStyles()	

See Also

Reference

- [C1CandlestickChart Class](#)
- [C1CandlestickChart Members](#)

ShouldSerializeSeriesStyles Method

Syntax

Visual Basic (Declaration)	
Public Overrides Function ShouldSerializeSeriesStyles() As System.Boolean	
C#	

```
public override System.bool ShouldSerializeSeriesStyles()
```

## See Also

### Reference








[C1CandlestickChart Class](#)













[C1CandlestickChart Members](#)

## Properties

For a list of all members of this type, see [C1CandlestickChart members](#).

## Public Properties








Name	Description
 <a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries, ChartAnimation, C1CandlestickChartBinding&gt;</a> )
 <a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries, ChartAnimation, C1CandlestickChartBinding&gt;</a> )
 <a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries, ChartAnimation, C1CandlestickChartBinding&gt;</a> )
 <a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries, ChartAnimation, C1CandlestickChartBinding&gt;</a> )















 <a href="#">CandlestickChartSeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element.
 <a href="#">CandlestickChartSeriesStyles</a>	An array collection that contains the style to be charted.
 <a href="#">CandlestickFormatter</a>	A value that indicates the formater of the chart.
 <a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)








 <a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DisableDefaultTextStyl le</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Header</a>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">Height</a>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">ID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Indicator</a>	A value that provides information about the indicator. (Inherited

		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">ItemType</a>		(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">Legend</a>		An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">MarginBottom</a>		A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">MarginLeft</a>		A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">MarginRight</a>		A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">MarginTop</a>		A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">NamingContainer</a>		(Inherited from System.Web.UI.Control)
 <a href="#">OnClientBeforePaint</a>		Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )



 <a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )

 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">Site</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TemplateSourceDirect</a>	(Inherited from System.Web.UI.Control)

ory	
 <a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )
 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Type</a>	A value that indicates the type of the chart.
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CandlestickChartSeries,ChartAnimation,C1CandlestickChartBinding&gt;</a> )

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## See Also

### Reference

[C1CandlestickChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CandlestickChartSeriesHoverStyles Property

An array collection that contains the style to be charted when hovering the chart element.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;CollectionItemtypeAttribute(C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSt yle)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; </pre>	

```

<C1DescriptionAttribute(Key="C1Chart.ChartCore.SeriesHoverStyles",
Description="An array collection that contains the style to be charted when
hovering the chart element.")>
<WidgetOptionNameAttribute("seriesHoverStyles")>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
Public ReadOnly Property CandlestickChartSeriesHoverStyles As
System.Collections.Generic.List(Of CandlestickChartStyle)

```

C#

```

[WidgetOption()]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.CandlestickChartStyle)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Chart.ChartCore.SeriesHoverStyles", Description="An
array collection that contains the style to be charted when hovering the
chart element.")]
[WidgetOptionName("seriesHoverStyles")]
[C1Category("Style")]
[Layout(LayoutType.Styles)]
public System.Collections.Generic.List<CandlestickChartStyle>
CandlestickChartSeriesHoverStyles {get;}

```

## See Also

### Reference

[C1CandlestickChart Class](#)

[C1CandlestickChart Members](#)

## CandlestickChartSeriesStyles Property

An array collection that contains the style to be charted.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Chart.ChartCore.SeriesStyles", Description="An
array collection that contains the style to be charted.")>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSt
yle)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>

```

```

<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("seriesStyles")>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
Public ReadOnly Property CandlestickChartSeriesStyles As
System.Collections.Generic.List(Of CandlestickChartStyle)

```

C#

```

[C1Description(Key="C1Chart.ChartCore.SeriesStyles", Description="An array
collection that contains the style to be charted.")]
[CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.CandlestickChartStyle)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[WidgetOptionName("seriesStyles")]
[C1Category("Style")]
[Layout(LayoutType.Styles)]
public System.Collections.Generic.List<CandlestickChartStyle>
CandlestickChartSeriesStyles {get;}

```

## See Also

### Reference

[C1CandlestickChart Class](#)

[C1CandlestickChart Members](#)

## CandlestickFormatter Property

A value that indicates the formater of the chart.

## Syntax

Visual Basic (Declaration)

```

<WidgetFunctionAttribute()>
<C1DescriptionAttribute(Key="C1Chart.C1CandlestickChart.CandlestickFormatter"
, Description="A value that indicates the formater of the chart.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property CandlestickFormatter As System.String

```

C#	
<pre> [WidgetFunction()] [C1Description(Key="C1Chart.C1CandlestickChart.CandlestickFormatter", Description="A value that indicates the formater of the chart.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] public System.string CandlestickFormatter {get; set;} </pre>	

## See Also

### Reference

[C1CandlestickChart Class](#)

[C1CandlestickChart Members](#)

## Type Property

A value that indicates the type of the chart.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute(&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CandlestickChart.Type", Description="A value that indicates the type of the chart.")&gt; &lt;System.ComponentModel.DefaultValueAttribute(&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; Public Property Type As <a href="#">CandlestickChartType</a> </pre>	
C#	
<pre> [WidgetOption()] [C1Description(Key="C1Chart.C1CandlestickChart.Type", Description="A value that indicates the type of the chart.")] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] public <a href="#">CandlestickChartType</a> Type {get; set;} </pre>	

## See Also

Reference

[C1CandlestickChart Class](#)  
[C1CandlestickChart Members](#)

# C1CandlestickChartBinding

Defines the relationship between data item and the series data it is binding to.

## Object Model

C1CandlestickChartBinding

## Syntax

Visual Basic (Declaration)	
Public Class C1CandlestickChartBinding Inherits <a href="#">C1ChartBinding</a>	
C#	
public class C1CandlestickChartBinding : <a href="#">C1ChartBinding</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding](#)  
        **C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChartBinding**

## See Also

Reference

[C1CandlestickChartBinding Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Defines the relationship between data item and the series data it is binding to.

## Object Model

C1CandlestickChartBinding

## Syntax

Visual Basic (Declaration)	
<b>Public Class</b> C1CandlestickChartBinding Inherits <a href="#">C1ChartBinding</a>	
C#	
<b>public class</b> C1CandlestickChartBinding : <a href="#">C1ChartBinding</a>	

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding](#)

**C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChartBinding**

## See Also

### Reference


[C1CandlestickChartBinding Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members



The following tables list the members exposed by [C1CandlestickChartBinding](#).

### Public Constructors














	Name	Description
	<a href="#">C1CandlestickChartBinding Constructor</a>	Overloaded.

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### Public Properties

	Name	Description
	<a href="#">CloseField</a>	Gets or sets the name of field from the data source that indicates C1CandlestickChart Close values.
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )



	<a href="#">HighField</a>	Gets or sets the name of field from the data source that indicates C1CandlestickChart High values.
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that indicates C1Chart Hint values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">IsTrendline</a>	Gets or sets the value indicates whether it's trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Label</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">LegendEntry</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">LowField</a>	Gets or sets the name of field from the data source that indicates C1CandlestickChart Low values.
	<a href="#">OpenField</a>	Gets or sets the name of field from the data source that indicates C1CandlestickChart Open values.
	<a href="#">TrendlineFitType</a>	Gets or sets the trendline fit type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineOrder</a>	Gets or sets the order value used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineSampleCount</a>	Gets or sets the sammples count used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Visible</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XField</a>	Gets or sets the name of field from the data source that indicates C1Chart X values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XFieldType</a>	Overridden. Gets or sets the type of x field from the data source that indicates C1Chart x value type.

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See Also

Reference

[C1CandlestickChartBinding Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

C1CandlestickChartBinding Constructor

Overload List

Overload	Description
<a href="#">C1CandlestickChartBinding Constructor()</a>	Initializes a new instance of the C1CandlestickChartBinding class.
<a href="#">C1CandlestickChartBinding Constructor(String)</a>	Initializes a new instance of the C1CandlestickChartBinding class.

See Also

Reference

[C1CandlestickChartBinding Class](#)  
[C1CandlestickChartBinding Members](#)

C1CandlestickChartBinding Constructor()

Initializes a new instance of the C1CandlestickChartBinding class.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1CandlestickChartBinding()	

See Also

Reference

[C1CandlestickChartBinding Class](#)  
[C1CandlestickChartBinding Members](#)  
[Overload List](#)

## C1CandlestickChartBinding Constructor(String)

Initializes a new instance of the C1CandlestickChartBinding class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>dataMember</i> As System.String _ )</pre>	
C#	
<pre>public C1CandlestickChartBinding(     System.string <i>dataMember</i> )</pre>	

### Parameters

*dataMember*

Data member to bind chart data.

### See Also


### Reference














[C1CandlestickChartBinding Class](#)  
[C1CandlestickChartBinding Members](#)  
[Overload List](#)


## Properties

For a list of all members of this type, see [C1CandlestickChartBinding members](#).

### Public Properties

	Name	Description
	<a href="#">CloseField</a>	Gets or sets the name of field from the data source that indicates C1CandlestickChart Close values.

	<b>DataMember</b>	Gets or sets the data member to bind chart data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>HighField</b>	Gets or sets the name of field from the data source that indicates C1CandlestickChart High values.
	<b>HintField</b>	Gets or sets the name of field from the data source that indicates C1Chart Hint values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>IsTrendline</b>	Gets or sets the value indicates whether it's trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>Label</b>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>LegendEntry</b>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>LowField</b>	Gets or sets the name of field from the data source that indicates C1CandlestickChart Low values.
	<b>OpenField</b>	Gets or sets the name of field from the data source that indicates C1CandlestickChart Open values.
	<b>TrendlineFitType</b>	Gets or sets the trendline fit type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>TrendlineOrder</b>	Gets or sets the order value used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>TrendlineSampleCount</b>	Gets or sets the sammples count used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>Visible</b>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<b>XField</b>	Gets or sets the name of field from the data source that indicates C1Chart X values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

	<b>XFieldType</b>	Overridden. Gets or sets the type of x field from the data source that indicates C1Chart x value type.
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## See Also

### Reference

[C1CandlestickChartBinding Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CloseField Property

Gets or sets the name of field from the data source that indicates C1CandlestickChart Close values.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1CandlestickChartBinding.CloseField",
Description="Gets or sets the name of field from the data source that
indicates C1CandlestickChart Close values.")>
<TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<C1CategoryAttribute("Databindings")>
Public Overridable Property CloseField As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1CandlestickChartBinding.CloseField", Description="Gets
or sets the name of field from the data source that indicates
C1CandlestickChart Close values.")]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[C1Category("Databindings")]
public virtual System.string CloseField {get; set;}
```

## See Also

Reference

[C1CandlestickChartBinding Class](#)  
[C1CandlestickChartBinding Members](#)

HighField Property

Gets or sets the name of field from the data source that indicates C1CandlestickChart High values.

Syntax

Visual Basic (Declaration)	
<pre>&lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1CandlestickChartBinding.HighField", Description="Gets or sets the name of field from the data source that indicates C1CandlestickChart High values.")&gt; &lt;C1CategoryAttribute("Databindings")&gt; Public Overridable Property HighField As System.String</pre>	
C#	
<pre>[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1CandlestickChartBinding.HighField", Description="Gets or sets the name of field from the data source that indicates C1CandlestickChart High values.")] [C1Category("Databindings")] public virtual System.string HighField {get; set;}</pre>	

See Also

Reference

[C1CandlestickChartBinding Class](#)  
[C1CandlestickChartBinding Members](#)

LowField Property

Gets or sets the name of field from the data source that indicates C1CandlestickChart Low values.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1CandlestickChartBinding.LowField", Description="Gets or sets the name of field from the data source that indicates C1CandlestickChart Low values.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;C1CategoryAttribute("Databindings")&gt; Public Overridable Property LowField As System.String</pre>	
C#	
<pre>[C1Description(Key="C1CandlestickChartBinding.LowField", Description="Gets or sets the name of field from the data source that indicates C1CandlestickChart Low values.")] [System.ComponentModel.DefaultValue()] [TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [C1Category("Databindings")] public virtual System.string LowField {get; set;}</pre>	

## See Also

### Reference

[C1CandlestickChartBinding Class](#)  
[C1CandlestickChartBinding Members](#)

## OpenField Property

Gets or sets the name of field from the data source that indicates C1CandlestickChart Open values.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt;</pre>	

```

<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1CandlestickChartBinding.OpenField",
Description="Gets or sets the name of field from the data source that
indicates C1CandlestickChart Open values.")>
<C1CategoryAttribute("Databindings")>
Public Overridable Property OpenField As System.String

```

C#

```

[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1CandlestickChartBinding.OpenField", Description="Gets
or sets the name of field from the data source that indicates
C1CandlestickChart Open values.")]
[C1Category("Databindings")]
public virtual System.string OpenField {get; set;}

```

## See Also

### Reference

[C1CandlestickChartBinding Class](#)

[C1CandlestickChartBinding Members](#)

## XFieldType Property

Gets or sets the type of x field from the data source that indicates C1Chart x value type.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Databindings")>
<C1DescriptionAttribute(Key="C1Chart.ChartBinding.XFieldType",
Description="Gets or sets the type of x field from the data source that
indicates C1Chart x value type.")>
Public Overrides Property XFieldType As ChartDataXFieldType

```

C#

```

[Layout(LayoutType.Data)]

```



```
[System.ComponentModel.DefaultValue()]
[C1Category("Databindings")]
[C1Description(Key="C1Chart.ChartBinding.XFieldType", Description="Gets or
sets the type of x field from the data source that indicates C1Chart x value
type.")]
public override ChartDataXFieldType XFieldType {get; set;}
```

## See Also

### Reference

[C1CandlestickChartBinding Class](#)

[C1CandlestickChartBinding Members](#)

# C1CandlestickChartSerializer

## Object Model

C1CandlestickChartSerializer

## Syntax

Visual Basic (Declaration)

```
Public Class C1CandlestickChartSerializer
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer\(Of
C1CandlestickChart\)
```

C#

```
public class C1CandlestickChartSerializer :
C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<C1CandlestickChart>
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>](#)

**C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChartSerializer**

## See Also

### Reference

[C1CandlestickChartSerializer Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

## Object Model

C1CandlestickChartSerializer

### Syntax

Visual Basic (Declaration)	
<pre>Public Class C1CandlestickChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1CandlestickChart)</pre>	
C#	
<pre>public class C1CandlestickChartSerializer :     C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1CandlestickChart&gt;</pre>	

### Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>  
        **C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChartSerializer**

### See Also


#### Reference

[C1CandlestickChartSerializer Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

### Members

The following tables list the members exposed by [C1CandlestickChartSerializer](#).

### Public Constructors

	Name	Description
	<a href="#">C1CandlestickChartSerializer Constructor</a>	Initializes a new instance of the <a href="#">C1BubbleChartSerializer</a> class.

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### See Also

Reference

[C1CandlestickChartSerializer Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# C1CandlestickChartSerializer Constructor

Initializes a new instance of the [C1BubbleChartSerializer](#) class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal obj As System.Object _ )</pre>	
C#	
<pre>public C1CandlestickChartSerializer(     System.object obj )</pre>	

Parameters

*obj*

## See Also

Reference

[C1CandlestickChartSerializer Class](#)  
[C1CandlestickChartSerializer Members](#)

# C1ChartBinding

Defines the relationship between data item and the series data it is binding to.

## Object Model

C1ChartBinding

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ChartBinding</pre>	

C#	
public class C1ChartBinding	

Inheritance Hierarchy

- System.Object
  - C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding**
    - [C1.Web.Wijmo.Controls.C1Chart.C1BubbleChartBinding](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChartBinding](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1CompositeChartBinding](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1PieChartBinding](#)

See Also

Reference

- [C1ChartBinding Members](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Overview

Defines the relationship between data item and the series data it is binding to.

Object Model

C1ChartBinding

Syntax

Visual Basic (Declaration)	
Public Class C1ChartBinding	
C#	
public class C1ChartBinding	

Inheritance Hierarchy

- System.Object
  - C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding**
    - [C1.Web.Wijmo.Controls.C1Chart.C1BubbleChartBinding](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChartBinding](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1CompositeChartBinding](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1PieChartBinding](#)

## See Also

### Reference


[C1ChartBinding Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members










The following tables list the members exposed by [C1ChartBinding](#).





### Public Constructors

	Name	Description
	<a href="#">C1ChartBinding Constructor</a>	Overloaded.

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### Public Properties

	Name	Description
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data.
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that indicates C1Chart Hint values.
	<a href="#">IsTrendline</a>	Gets or sets the value indicates whether it's trendline.
	<a href="#">Label</a>	
	<a href="#">LegendEntry</a>	
	<a href="#">TrendlineFitType</a>	Gets or sets the trendline fit type.
	<a href="#">TrendlineOrder</a>	Gets or sets the order value used to draw trendline.
	<a href="#">TrendlineSampleCount</a>	Gets or sets the sammple count used to draw trendline.
	<a href="#">Visible</a>	

 <a href="#">XField</a>	Gets or sets the name of field from the data source that indicates C1Chart X values.
 <a href="#">XFieldType</a>	Gets or sets the type of x field from the data source that indicates C1Chart x value type.
 <a href="#">YField</a>	Gets or sets the name of field from the data source that indicates C1Chart Y values.
 <a href="#">YFieldType</a>	Gets or sets the type of y field from the data source that indicates C1Chart y value type.

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## See Also

### Reference

[C1ChartBinding Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1ChartBinding Constructor

### Overload List

Overload	Description
<a href="#">C1ChartBinding Constructor()</a>	Initializes a new instance of the C1ChartBinding class.
<a href="#">C1ChartBinding Constructor(String)</a>	Initializes a new instance of the C1ChartBinding class.

## See Also

### Reference

[C1ChartBinding Class](#)

[C1ChartBinding Members](#)

## C1ChartBinding Constructor()

Initializes a new instance of the C1ChartBinding class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ChartBinding()	

## See Also

### Reference

[C1ChartBinding Class](#)

[C1ChartBinding Members](#)

[Overload List](#)

## C1ChartBinding Constructor(String)

Initializes a new instance of the C1ChartBinding class.

## Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>dataMember</i> As System.String _ )	
C#	
public C1ChartBinding( System.string <i>dataMember</i> )	

### Parameters

*dataMember*

Data member to bind chart data.

## See Also

### Reference

[C1ChartBinding Class](#)












[C1ChartBinding Members](#)

[Overload List](#)

# Properties

For a list of all members of this type, see [C1ChartBinding members](#).

## Public Properties

	Name	Description
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data.
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that indicates C1Chart Hint values.
	<a href="#">IsTrendline</a>	Gets or sets the value indicates whether it's trendline.
	<a href="#">Label</a>	
	<a href="#">LegendEntry</a>	
	<a href="#">TrendlineFitType</a>	Gets or sets the trendline fit type.
	<a href="#">TrendlineOrder</a>	Gets or sets the order value used to draw trendline.
	<a href="#">TrendlineSampleCount</a>	Gets or sets the sammple count used to draw trendline.
	<a href="#">Visible</a>	
	<a href="#">XField</a>	Gets or sets the name of field from the data source that indicates C1Chart X values.
	<a href="#">XFieldType</a>	Gets or sets the type of x field from the data source that indicates C1Chart x value type.
	<a href="#">YField</a>	Gets or sets the name of field from the data source that indicates C1Chart Y values.
	<a href="#">YFieldType</a>	Gets or sets the type of y field from the data source that indicates C1Chart y value type.

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# See Also

## Reference

[C1ChartBinding Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## DataMember Property

Gets or sets the data member to bind chart data.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Databindings")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartBinding.DataMember", Description="Gets or sets the data member to bind chart data.")&gt; Public Property DataMember As System.String</pre>	
C#	
<pre>[Layout(LayoutType.Data)] [System.ComponentModel.DefaultValue()] [C1Category("Databindings")] [C1Description(Key="C1Chart.ChartBinding.DataMember", Description="Gets or sets the data member to bind chart data.")] public System.string DataMember {get; set;}</pre>	

# See Also

## Reference

[C1ChartBinding Class](#)  
[C1ChartBinding Members](#)

## HintField Property

Gets or sets the name of field from the data source that indicates C1Chart Hint values.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Data)&gt;</pre>	

```

<C1CategoryAttribute("Databindings")>
<C1DescriptionAttribute(Key="C1Chart.ChartBinding.HintField",
Description="Gets or sets the name of field from the data source that
indicates C1Chart Hint values.")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Overridable Property HintField As System.String

```

C#

```

[Layout(LayoutType.Data)]
[C1Category("Databindings")]
[C1Description(Key="C1Chart.ChartBinding.HintField", Description="Gets or
sets the name of field from the data source that indicates C1Chart Hint
values.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public virtual System.string HintField {get; set;}

```

## See Also

### Reference

[C1ChartBinding Class](#)

[C1ChartBinding Members](#)

## IsTrendline Property

Gets or sets the value indicates whether it's trendline.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Chart.ChartBinding.IsTrendline",
Description="C1Chart.ChartBinding.IsTrendline")>
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Databindings")>
Public Overridable Property IsTrendline As System.Boolean

```

C#	
<pre>[C1Description(Key="C1Chart.ChartBinding.IsTrendline", Description="C1Chart.ChartBinding.IsTrendline")] [Layout(LayoutType.Data)] [System.ComponentModel.DefaultValue()] [C1Category("Databindings")] public virtual System.bool IsTrendline {get; set;}</pre>	

See Also

Reference

- [C1ChartBinding Class](#)
- [C1ChartBinding Members](#)

Label Property

Syntax

Visual Basic (Declaration)	
Public Overridable Property Label As System.String	
C#	
public virtual System.string Label {get; set;}	

See Also

Reference

- [C1ChartBinding Class](#)
- [C1ChartBinding Members](#)

LegendEntry Property

Syntax

Visual Basic (Declaration)	
Public Overridable Property LegendEntry As System.Boolean	
C#	
public virtual System.bool LegendEntry {get; set;}	

See Also

Reference

[C1ChartBinding Class](#)  
[C1ChartBinding Members](#)

TrendlineFitType Property

Gets or sets the trendline fit type.

Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Databindings")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartBinding.TrendLineFitType", Description="C1Chart.ChartBinding.TrendLineFitType")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property TrendlineFitType As <a href="#">TrendlineFitType</a></pre>	
C#	
<pre>[C1Category("Databindings")] [Layout(LayoutType.Data)] [C1Description(Key="C1Chart.ChartBinding.TrendLineFitType", Description="C1Chart.ChartBinding.TrendLineFitType")] [System.ComponentModel.DefaultValue()] public virtual <a href="#">TrendlineFitType</a> TrendlineFitType {get; set;}</pre>	

See Also

Reference

[C1ChartBinding Class](#)  
[C1ChartBinding Members](#)

TrendlineOrder Property

Gets or sets the order value used to draw trendline.

Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1CategoryAttribute("Databindings")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartBinding.TrendLineOrder",</pre>	

```

Description="C1Chart.ChartBinding.TrendLineOrder">
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property TrendlineOrder As System.Integer

```

C#

```

[Layout(LayoutType.Data)]
[C1Category("Databindings")]
[C1Description(Key="C1Chart.ChartBinding.TrendLineOrder",
Description="C1Chart.ChartBinding.TrendLineOrder")]
[System.ComponentModel.DefaultValue()]
public virtual System.int TrendlineOrder {get; set;}

```

## See Also

### Reference

[C1ChartBinding Class](#)

[C1ChartBinding Members](#)

## TrendlineSampleCount Property

Gets or sets the sammple count used to draw trendline.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Chart.ChartBinding.TrendLineSampleCount",
Description="C1Chart.ChartBinding.TrendLineSampleCount">
<C1CategoryAttribute("Databindings">
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.DefaultValueAttribute()>
Public Overridable Property TrendlineSampleCount As System.Integer

```

C#

```

[C1Description(Key="C1Chart.ChartBinding.TrendLineSampleCount",
Description="C1Chart.ChartBinding.TrendLineSampleCount")]
[C1Category("Databindings")]
[Layout(LayoutType.Data)]
[System.ComponentModel.DefaultValue()]
public virtual System.int TrendlineSampleCount {get; set;}

```

## See Also

Reference

[C1ChartBinding Class](#)  
[C1ChartBinding Members](#)

Visible Property

Syntax

Visual Basic (Declaration)	
Public Overridable Property Visible As System.Boolean	
C#	
public virtual System.bool Visible {get; set;}	

See Also

Reference

[C1ChartBinding Class](#)  
[C1ChartBinding Members](#)

XField Property

Gets or sets the name of field from the data source that indicates C1Chart X values.

Syntax

Visual Basic (Declaration)	
<C1DescriptionAttribute(Key="C1Chart.ChartBinding.XField", Description="Gets or sets the name of field from the data source that indicates C1Chart X values.")> <C1CategoryAttribute("Databindings")> <LayoutAttribute(LayoutType.Data)> <System.ComponentModel.DefaultValueAttribute()> <TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")> Public Overridable Property XField As System.String	
C#	
[C1Description(Key="C1Chart.ChartBinding.XField", Description="Gets or sets the name of field from the data source that indicates C1Chart X values.")]	

```
[C1Category("Databindings")]
[Layout(LayoutType.Data)]
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public virtual System.string XField {get; set;}
```

## See Also

### Reference

[C1ChartBinding Class](#)

[C1ChartBinding Members](#)

## XFieldType Property

Gets or sets the type of x field from the data source that indicates C1Chart x value type.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartBinding.XFieldType", Description="Gets or sets the type of x field from the data source that indicates C1Chart x value type.")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Databindings")&gt; Public Overridable Property XFieldType As <a href="#">ChartDataXFieldType</a></pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartBinding.XFieldType", Description="Gets or sets the type of x field from the data source that indicates C1Chart x value type.")] [Layout(LayoutType.Data)] [System.ComponentModel.DefaultValue()] [C1Category("Databindings")] public virtual <a href="#">ChartDataXFieldType</a> XFieldType {get; set;}</pre>	

## See Also

### Reference

[C1ChartBinding Class](#)

[C1ChartBinding Members](#)

## YField Property

Gets or sets the name of field from the data source that indicates C1Chart Y values.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.ChartBinding.YField", Description="Gets or sets the name of field from the data source that indicates C1Chart Y values.")>
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<C1CategoryAttribute("Databindings")>
Public Overridable Property YField As System.String
```

C#

```
[C1Description(Key="C1Chart.ChartBinding.YField", Description="Gets or sets the name of field from the data source that indicates C1Chart Y values.")]
[Layout(LayoutType.Data)]
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[C1Category("Databindings")]
public virtual System.string YField {get; set;}
```

## See Also

### Reference

[C1ChartBinding Class](#)

[C1ChartBinding Members](#)

## YFieldType Property

Gets or sets the type of y field from the data source that indicates C1Chart y value type.

## Syntax



Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartBinding.YFieldType", Description="Gets or sets the type of y field from the data source that indicates C1Chart y value type.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Databindings")&gt; Public Overridable Property YFieldType As <a href="#">ChartDataYFieldType</a> </pre>	
C#	
<pre> [Layout(LayoutType.Data)] [C1Description(Key="C1Chart.ChartBinding.YFieldType", Description="Gets or sets the type of y field from the data source that indicates C1Chart y value type.")] [System.ComponentModel.DefaultValue()] [C1Category("Databindings")] public virtual <a href="#">ChartDataYFieldType</a> YFieldType {get; set;} </pre>	

## See Also

### Reference

[C1ChartBinding Class](#)

[C1ChartBinding Members](#)

## C1ChartCore<Tseries,TAnimation,TBinding>

The C1ChartCore class contains common properties specific to the all charts.

## Object Model

C1ChartCore<Tseries,TAnimation,TBinding>

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetDependenciesAttribute(System.Object[])&gt; Public MustInherit Class C1ChartCore     (Of Tseries As {New, <a href="#">ChartSeries</a>},     TAnimation As {New, <a href="#">ChartAnimation</a>},     TBinding As {New, <a href="#">C1ChartBinding</a>}) </pre>	

Inherits <a href="#">C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase</a>	
C#	
<pre>[WidgetDependencies(System.Object[])] public abstract class C1ChartCore&lt;Tseries,TAnimation,TBinding&gt; : C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase where Tseries: new(), <a href="#">ChartSeries</a> where TAnimation: new(), <a href="#">ChartAnimation</a> where TBinding: new(), <a href="#">C1ChartBinding</a></pre>	

## Type Parameters

*Tseries*

*TAnimation*

*TBinding*

## Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      System.Web.UI.WebControls.BaseDataBoundControl
        System.Web.UI.WebControls.DataBoundControl
          C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>
            C1.Web.Wijmo.Controls.C1Chart.C1BarChart
            C1.Web.Wijmo.Controls.C1Chart.C1BubbleChart
            C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChart
            C1.Web.Wijmo.Controls.C1Chart.C1ChartNavigator
            C1.Web.Wijmo.Controls.C1Chart.C1CompositeChart
            C1.Web.Wijmo.Controls.C1Chart.C1LineChart
            C1.Web.Wijmo.Controls.C1Chart.C1PieChart
            C1.Web.Wijmo.Controls.C1Chart.C1ScatterChart
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

The C1ChartCore class contains common properties specific to the all charts.

# Object Model

C1ChartCore<Tseries,TAnimation,TBinding>

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetDependenciesAttribute(System.Object[])&gt; Public MustInherit Class C1ChartCore     (Of Tseries As {New, <a href="#">ChartSeries</a>},      TAnimation As {New, <a href="#">ChartAnimation</a>},      TBinding As {New, <a href="#">C1ChartBinding</a>})     Inherits C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase</pre>	
C#	
<pre>[WidgetDependencies(System.Object[])] public abstract class C1ChartCore&lt;Tseries,TAnimation,TBinding&gt; :     C1.Web.Wijmo.Controls.Base.C1TargetDataBoundControlBase where Tseries: new(), <a href="#">ChartSeries</a> where TAnimation: new(), <a href="#">ChartAnimation</a> where TBinding: new(), <a href="#">C1ChartBinding</a></pre>	

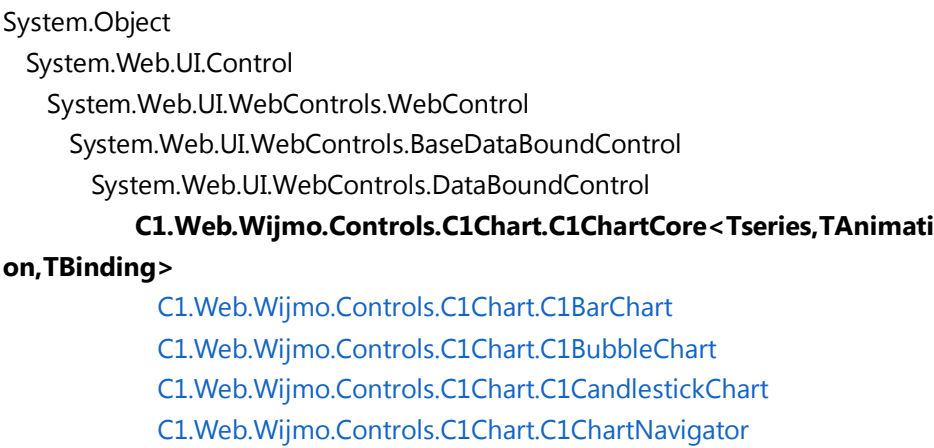
## Type Parameters

*Tseries*

*TAnimation*

*TBinding*

## Inheritance Hierarchy



[C1.Web.Wijmo.Controls.C1Chart.C1CompositeChart](#)  
[C1.Web.Wijmo.Controls.C1Chart.C1LineChart](#)  
[C1.Web.Wijmo.Controls.C1Chart.C1PieChart](#)  
[C1.Web.Wijmo.Controls.C1Chart.C1ScatterChart](#)

## See Also









### Reference














[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)














## Members















The following tables list the members exposed by [C1ChartCore<Tseries,TAnimation,TBinding>](#).















### Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation.
	<a href="#">Annotations</a>	An array collection that contains the annotations.
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Attributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element.
	<a href="#">Axis</a>	A value that provides information about the axes.
	<a href="#">ChartLabelFormatString</a>	A value that indicates the format string of the chart labels.









	<a href="#">ChartLabelStyle</a>	A value that indicates style of the chart labels.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control.
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	<a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to.
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl )
	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)

 <a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style.
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element.
 <a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Header</a>	An object that value indicates the header of the chart element.
 <a href="#">Height</a>	Overridden. A value that indicates the height of wijchart.
 <a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip.
 <a href="#">ID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Indicator</a>	A value that provides information about the indicator.
 <a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">Legend</a>	An object value indicates the legend of the chart element.
 <a href="#">MarginBottom</a>	A value that indicates the bottom margin of the chart area.

	<a href="#">MarginLeft</a>	A value that indicates the left margin of the chart area.
	<a href="#">MarginRight</a>	A value that indicates the right margin of the chart area.
	<a href="#">MarginTop</a>	A value that indicates the top margin of the chart area.
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled.
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled.
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element.
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button.
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element.
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element.
	<a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element.
	<a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element.
	<a href="#">OnClientPainted</a>	Occurs after the canvas is painted.
	<a href="#">OnClientSeriesChanged</a>	Occurs when the series changes.







	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	SelectMethod	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	SeriesHoverStyles	An array collection that contains the style to be charted when hovering the chart element.
	SeriesList	An array collection that contains the data to be charted.
	SeriesStyles	An array collection that contains the style to be charted.
	Shadow	A value that indicates whether to show shadow for the chart.
	ShowChartLabels	A value that indicates whether to show default chart labels.
	Site	(Inherited from System.Web.UI.Control)
	SkinID	(Inherited from System.Web.UI.WebControls.WebControl)
	Style	(Inherited from System.Web.UI.WebControls.WebControl)
	SupportsDisabledAttribute	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl )
	TabIndex	(Inherited from















		System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TextStyle</a>	A value that indicates the style of the chart text.
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	Overridden. A value that indicates the width of wijchart.

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## Public Methods







	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)

	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
	<a href="#">GetScriptDescriptors</a>	Overridden. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)

	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference






[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Methods

For a list of all members of this type, see [C1ChartCore<Tseries,TAnimation,TBinding> members](#).

## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)

≡	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
≡	<a href="#">GetScriptDescriptors</a>	Overridden. When overridden in a derived class, registers the WidgetDescriptor objects for the control.
≡	<a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## GetScriptDescriptors Method

When overridden in a derived class, registers the WidgetDescriptor objects for the control.

## Syntax

Visual Basic (Declaration)	
Public Overrides Function GetScriptDescriptors() As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)	
C#	
public override System.Collections.Generic.IEnumerable<ScriptDescriptor> GetScriptDescriptors()	

## See Also

### Reference







[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)














[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)














## Properties















For a list of all members of this type, see [C1ChartCore<Tseries,TAnimation,TBinding> members](#).

## Public Properties















	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation.
	<a href="#">Annotations</a>	An array collection that contains the annotations.
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element.











	<a href="#">Axis</a>	A value that provides information about the axes.
	<a href="#">ChartLabelFormatString</a>	A value that indicates the format string of the chart labels.
	<a href="#">ChartLabelStyle</a>	A value that indicates style of the chart labels.
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control.
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property.
	<a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to.
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl )

	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style.
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Footer</a>	An object value that indicates the footer of the chart element.
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Header</a>	An object that value indicates the header of the chart element.
	<a href="#">Height</a>	Overridden. A value that indicates the height of wijchart.
	<a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Indicator</a>	A value that provides information about the indicator.
	<a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)

	<a href="#">Legend</a>	An object value indicates the legend of the chart element.
	<a href="#">MarginBottom</a>	A value that indicates the bottom margin of the chart area.
	<a href="#">MarginLeft</a>	A value that indicates the left margin of the chart area.
	<a href="#">MarginRight</a>	A value that indicates the right margin of the chart area.
	<a href="#">MarginTop</a>	A value that indicates the top margin of the chart area.
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled.
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled.
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element.
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button.
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element.
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element.
	<a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element.
	<a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while



		the pointer is over the chart element.
	<a href="#">OnClientPainted</a>	Occurs after the canvas is painted.
	<a href="#">OnClientSeriesChanged</a>	Occurs when the series changes.
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element.
	<a href="#">SeriesList</a>	An array collection that contains the data to be charted.
	<a href="#">SeriesStyles</a>	An array collection that contains the style to be charted.
	<a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart.
	<a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels.
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl )
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TextStyle</a>	A value that indicates the style of the chart text.
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	Overridden. A value that indicates the width of wijchart.

[Top](#)

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Animation Property

A value that indicates whether to show animation and the duration and easing for the animation.

## Syntax

## Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>  
<C1DescriptionAttribute(Key="C1Chart.ChartCore.Animation", Description="A  
value that indicates whether to show animation and the duration and easing  
for the animation.")>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria  
lizationVisibility.Content)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.Web.UI.PersistencyModeAttribute(PersistencyMode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<C1CategoryAttribute("Behavior")>  
Public Overridable Property Animation As TAnimation
```

## C#

```
[Layout(LayoutType.Behavior)]  
[C1Description(Key="C1Chart.ChartCore.Animation", Description="A value that  
indicates whether to show animation and the duration and easing for the  
animation.")]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.Web.UI.PersistencyMode(PersistencyMode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[C1Category("Behavior")]  
public virtual TAnimation Animation {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Annotations Property

An array collection that contains the annotations.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.Annotations", Description="C1Chart.ChartCore.Annotations")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Controls.C1Chart.AnnotationCollectionEditor, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; Public Overridable ReadOnly Property Annotations As System.Collections.Generic.List(Of AnnotationBase) </pre>	
C#	
<pre> [C1Description(Key="C1Chart.ChartCore.Annotations", Description="C1Chart.ChartCore.Annotations")] [Layout(LayoutType.Data)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [WidgetOption()] [C1Category("Data")] [Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="C1.Web.Wijmo.Controls.C1Chart.AnnotationCollectionEditor, C1.Web.Wijmo.Controls.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")] public virtual System.Collections.Generic.List&lt;AnnotationBase&gt; Annotations {get;} </pre>	

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

# AutoSize Property

A value that indicates whether to redraw the chart automatically when resizing the chart element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.AutoSize", Description="A value that indicates whether to redraw the chart automatically when resizing the chart element.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property AutoResize As System.Boolean</pre>	
C#	
<pre>[Layout(LayoutType.Behavior)] [C1Category("Behavior")] [C1Description(Key="C1Chart.ChartCore.AutoSize", Description="A value that indicates whether to redraw the chart automatically when resizing the chart element.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public virtual System.bool AutoResize {get; set;}</pre>	

## See Also

### Reference

- [C1ChartCore<Tseries,TAnimation,TBinding> Class](#)
- [C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

# Axis Property

A value that provides information about the axes.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.Axis", Description="A value</pre>	

```

that provides information about the axes.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencyModeAttribute(PersistencyMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Overridable Property Axis As ChartAxes

```

C#

```

[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartCore.Axis", Description="A value that provides information about the axes.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistencyMode(PersistencyMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Appearance")]
public virtual ChartAxes Axis {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## ChartLabelFormatString Property

A value that indicates the format string of the chart labels.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Chart.ChartCore.ChartLabelFormatString", Description="A value that indicates the format string of the chart labels.")>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>

```

```
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance")>
Public Overridable Property ChartLabelFormatString As System.String
```

C#

```
[C1Description(Key="C1Chart.ChartCore.ChartLabelFormatString", Description="A
value that indicates the format string of the chart labels.")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public virtual System.string ChartLabelFormatString {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## ChartLabelStyle Property

A value that indicates style of the chart labels.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.ChartLabelStyle",
Description="A value that indicates style of the chart labels.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
Public Overridable Property ChartLabelStyle As ChartStyle
```

C#

```
[WidgetOption()]
```

```
[C1Description(Key="C1Chart.ChartCore.ChartLabelStyle", Description="A value
that indicates style of the chart labels.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Style")]
[Layout(LayoutType.Styles)]
public virtual ChartStyle ChartLabelStyle {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Culture Property

Gets or sets the culture information for the input control.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<TypeConverterAttribute("System.ComponentModel.CultureInfoConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Input.CultureInfo", Description="Gets or sets
the culture information for the input control.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Culture As System.Globalization.CultureInfo
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[TypeConverter("System.ComponentModel.CultureInfoConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Input.CultureInfo", Description="Gets or sets the
culture information for the input control.")]
```



```
[WidgetOption()]
[C1Category("Behavior")]
public System.Globalization.CultureInfo Culture {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## CultureCalendar Property

A value that indicators the culture calendar to format the text. This property must work with Culture property.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="Culture.CultureCalendar", Description="A value that indicators the culture calendar to format the text. This property must work with Culture property.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property CultureCalendar As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description(Key="Culture.CultureCalendar", Description="A value that indicators the culture calendar to format the text. This property must work with Culture property.")] [C1Category("Appearance")] public System.string CultureCalendar {get; set;}</pre>	

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

# DataBindings Property

Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.DataBindings", Description="Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to.")&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.MergablePropertyAttribute(False)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; Public ReadOnly Property DataBindings As System.Collections.Generic.List(Of TBinding)</pre>	
C#	
<pre>[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Description(Key="C1Chart.DataBindings", Description="Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to.")] [C1Category("Data")] [System.ComponentModel.MergableProperty(false)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] public System.Collections.Generic.List&lt;TBinding&gt; DataBindings {get;}</pre>	

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)  
[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

# DisableDefaultTextStyle Property

A value that indicates whether to disable the default text style.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.DisableDefaultTextStyle", Description="A value that indicates whether to disable the default text style.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; Public Overridable Property DisableDefaultTextStyle As System.Boolean</pre>	
C#	
<pre>[Layout(LayoutType.Styles)] [C1Description(Key="C1Chart.ChartCore.DisableDefaultTextStyle", Description="A value that indicates whether to disable the default text style.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] public virtual System.bool DisableDefaultTextStyle {get; set;}</pre>	

## See Also

### Reference

- [C1ChartCore<Tseries,TAnimation,TBinding> Class](#)
- [C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Footer Property

An object value that indicates the footer of the chart element.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.Footer", Description="An object value that indicates the footer of the chart element.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria</pre>	

```

lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Overridable Property Footer As ChartTitle

```

C#

```

[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
[C1Description(Key="C1Chart.ChartCore.Footer", Description="An object value
that indicates the footer of the chart element.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public virtual ChartTitle Footer {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Header Property

An object that value indicates the header of the chart element.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.Header", Description="An
object that value indicates the header of the chart element.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>

```

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Appearance")>
Public Overridable Property Header As ChartTitle
```

C#

```
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartCore.Header", Description="An object that
value indicates the header of the chart element.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Appearance")]
public virtual ChartTitle Header {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Height Property

A value that indicates the height of wijchart.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.ChartCore.Height", Description="A value
that indicates the height of chart.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Layout")>
<LayoutAttribute(LayoutType.Sizes)>
Public Overrides Property Height As System.Web.UI.WebControls.Unit
```

C#

```
[C1Description(Key="C1Chart.ChartCore.Height", Description="A value that
```

```

indicates the height of chart."))
[System.ComponentModel.DefaultValue()]
[C1Category("Layout")]
[Layout(LayoutType.Sizes)]
public override System.Web.UI.WebControls.Unit Height {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Hint Property

A value that is used to indicate whether to show and what to show on the open tooltip.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.Hint", Description="A value
that is used to indicate whether to show and what to show on the open
tooltip.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
Public Overridable Property Hint As ChartHint

```

C#

```

[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Chart.ChartCore.Hint", Description="A value that is
used to indicate whether to show and what to show on the open tooltip.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,

```

```
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" ]
[WidgetOption()]
[C1Category("Behavior")]
public virtual ChartHint Hint {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Indicator Property

A value that provides information about the indicator.

## Syntax

### Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.Indicator", Description="A
value contains information about the indicator.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Indicator As ChartIndicator
```

### C#

```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089" )]
[C1Description(Key="C1Chart.ChartCore.Indicator", Description="A value
contains information about the indicator." )]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[C1Category("Behavior")]
```

```
[Layout(LayoutType.Behavior)]
public ChartIndicator Indicator {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Legend Property

An object value indicates the legend of the chart element.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.ChartCore.Legend", Description="An
object value indicates the legend of the chart element.")>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Appearance)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Overridable Property Legend As ChartLegend
```

C#

```
[C1Description(Key="C1Chart.ChartCore.Legend", Description="An object value
indicates the legend of the chart element.")]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Appearance)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Appearance")]
public virtual ChartLegend Legend {get; set;}
```



# See Also

## Reference

- [C1ChartCore<Tseries,TAnimation,TBinding> Class](#)
- [C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

# MarginBottom Property

A value that indicates the bottom margin of the chart area.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.MarginBottom", Description="A value that indicates the bottom margin of the chart area.")&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Overridable Property MarginBottom As System.Integer</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartCore.MarginBottom", Description="A value that indicates the bottom margin of the chart area.")] [Layout(LayoutType.Sizes)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public virtual System.int MarginBottom {get; set;}</pre>	

# See Also

## Reference

- [C1ChartCore<Tseries,TAnimation,TBinding> Class](#)
- [C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

# MarginLeft Property

A value that indicates the left margin of the chart area.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.MarginLeft", Description="A value that indicates the left margin of the chart area.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property MarginLeft As System.Integer </pre>	
C#	
<pre> [Layout(LayoutType.Sizes)] [C1Category("Appearance")] [C1Description(Key="C1Chart.ChartCore.MarginLeft", Description="A value that indicates the left margin of the chart area.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public virtual System.int MarginLeft {get; set;} </pre>	

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## MarginRight Property

A value that indicates the right margin of the chart area.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.MarginRight", Description="A value that indicates the right margin of the chart area.")&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Overridable Property MarginRight As System.Integer </pre>	
C#	

```

[WidgetOption()]
[C1Description(Key="C1Chart.ChartCore.MarginRight", Description="A value that
indicates the right margin of the chart area.")]
[Layout(LayoutType.Sizes)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public virtual System.int MarginRight {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## MarginTop Property

A value that indicates the top margin of the chart area.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.MarginTop", Description="A value that indicates the top margin of the chart area.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Overridable Property MarginTop As System.Integer </pre>	
C#	
<pre> [C1Description(Key="C1Chart.ChartCore.MarginTop", Description="A value that indicates the top margin of the chart area.")] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Sizes)] [WidgetOption()] [C1Category("Appearance")] public virtual System.int MarginTop {get; set;} </pre>	

## See Also

### Reference

## OnClientBeforePaint Property

Occurs before the canvas is painted. This event can be cancelled.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientBeforePaint", Description="Occurs before the canvas is painted. This event can be cancelled.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetEventAttribute("e")&gt; Public Property OnClientBeforePaint As System.String</pre>	
C#	
<pre>[Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartCore.OnClientBeforePaint", Description="Occurs before the canvas is painted. This event can be cancelled.")] [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] [WidgetEvent("e")] public System.string OnClientBeforePaint {get; set;}</pre>	

### See Also

#### Reference

## OnClientBeforeSeriesChange Property

Occurs before the series changes. This event can be cancelled.

### Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientBeforeSeriesChange",
Description="Occurs before the series changes. This event can be
cancelled.")>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, data")>
Public Property OnClientBeforeSeriesChange As System.String

```

C#

```

[C1Description(Key="C1Chart.ChartCore.OnClientBeforeSeriesChange",
Description="Occurs before the series changes. This event can be
cancelled.")]
[Layout(LayoutType.Behavior)]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, data")]
public System.string OnClientBeforeSeriesChange {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## OnClientClick Property

Occurs when the user clicks the chart element.

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Client-Side Events")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetEventAttribute("e, data")>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientClick",
Description="Occurs when the user clicks the chart element.")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientClick As System.String

```

C#

```

[C1Category("Client-Side Events")]
[Layout(LayoutType.Behavior)]
[WidgetEvent("e, data")]
[C1Description(Key="C1Chart.ChartCore.OnClientClick", Description="Occurs
when the user clicks the chart element.")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientClick {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## OnClientMouseDown Property

Occurs when the user clicks a mouse button.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Behavior)>
<WidgetEventAttribute("e, data")>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientMouseDown",
Description="Occurs when the user clicks a mouse button.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientMouseDown As System.String

```

C#

```

[Layout(LayoutType.Behavior)]
[WidgetEvent("e, data")]
[C1Description(Key="C1Chart.ChartCore.OnClientMouseDown", Description="Occurs
when the user clicks a mouse button.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientMouseDown {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)  
[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## OnClientMouseMove Property

Occurs when the user moves the mouse pointer while it is over a chart element.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientMouseMove", Description="Occurs when the user moves the mouse pointer while it is over a chart element.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;WidgetEventAttribute("e, data")&gt; Public Property OnClientMouseMove As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartCore.OnClientMouseMove", Description="Occurs when the user moves the mouse pointer while it is over a chart element.")] [C1Category("Client-Side Events")] [WidgetEvent("e, data")] public System.string OnClientMouseMove {get; set;}</pre>	

### See Also

#### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)  
[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## OnClientMouseOut Property

Occurs when the user moves the pointer off of the chart element.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Behavior)&gt;</pre>	

```

<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, data")>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientMouseOut",
Description="Occurs when the user moves the pointer off of the chart
element.")>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientMouseOut As System.String

```

C#

```

[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, data")]
[C1Description(Key="C1Chart.ChartCore.OnClientMouseOut", Description="Occurs
when the user moves the pointer off of the chart element.")]
[C1Category("Client-Side Events")]
public System.string OnClientMouseOut {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## OnClientMouseOver Property

Occurs when the user first places the pointer over the chart element.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Behavior)>
<WidgetEventAttribute("e, data")>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientMouseOver",
Description="Occurs when the user first places the pointer over the chart
element.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
Public Property OnClientMouseOver As System.String

```

C#

```

[Layout(LayoutType.Behavior)]

```



```
[WidgetEvent("e, data")]
[C1Description(Key="C1Chart.ChartCore.OnClientMouseOver", Description="Occurs
when the user first places the pointer over the chart element.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
public System.string OnClientMouseOver {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## OnClientMouseUp Property

Occurs when the user releases a mouse button while the pointer is over the chart element.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientMouseUp",
Description="Occurs when the user releases a mouse button while the pointer
is over the chart element.")>
<C1CategoryAttribute("Client-Side Events")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetEventAttribute("e, data")>
Public Property OnClientMouseUp As System.String
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Chart.ChartCore.OnClientMouseUp", Description="Occurs
when the user releases a mouse button while the pointer is over the chart
element.")]
[C1Category("Client-Side Events")]
[System.ComponentModel.DefaultValue()]
[WidgetEvent("e, data")]
public System.string OnClientMouseUp {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)  
[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## OnClientPainted Property

Occurs after the canvas is painted.

### Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Client-Side Events")>  
<C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientPainted",  
Description="Occurs after the canvas is painted.")>  
<LayoutAttribute(LayoutType.Behavior)>  
<System.ComponentModel.DefaultValueAttribute()>  
<WidgetEventAttribute("e")>  
Public Property OnClientPainted As System.String
```

C#

```
[C1Category("Client-Side Events")]  
[C1Description(Key="C1Chart.ChartCore.OnClientPainted", Description="Occurs  
after the canvas is painted.")]  
[Layout(LayoutType.Behavior)]  
[System.ComponentModel.DefaultValue()]  
[WidgetEvent("e")]  
public System.string OnClientPainted {get; set;}
```

### See Also

#### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)  
[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## OnClientSeriesChanged Property

Occurs when the series changes.

### Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute("e, data")>  
<LayoutAttribute(LayoutType.Behavior)>
```

<pre> &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.OnClientSeriesChanged", Description="Occurs when the series changes.")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property OnClientSeriesChanged As System.String </pre>	
--	--

C#	
----	--

<pre> [WidgetEvent("e, data")] [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartCore.OnClientSeriesChanged", Description="Occurs when the series changes.")] [C1Category("Client-Side Events")] [System.ComponentModel.DefaultValue()] public System.string OnClientSeriesChanged {get; set;} </pre>	
--	--

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## SeriesHoverStyles Property

An array collection that contains the style to be charted when hovering the chart element.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

<pre> &lt;CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.ChartStyle)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.SeriesHoverStyles", Description="An array collection that contains the style to be charted when hovering the chart element.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; Public Overridable ReadOnly Property SeriesHoverStyles As System.Collections.Generic.List(Of ChartStyle) </pre>	
---	--

C#	
----	--

```

[CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.ChartStyle)]
[C1Description(Key="C1Chart.ChartCore.SeriesHoverStyles", Description="An
array collection that contains the style to be charted when hovering the
chart element.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[WidgetOption()]
[C1Category("Style")]
[Layout(LayoutType.Styles)]
public virtual System.Collections.Generic.List<ChartStyle> SeriesHoverStyles
{get;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## SeriesList Property

An array collection that contains the data to be charted.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.SeriesList", Description="An
array collection that contains the data to be charted.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<LayoutAttribute(LayoutType.Data)>
Public Overridable ReadOnly Property SeriesList As
System.Collections.Generic.List(Of Tseries)

```

C#

```

[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description(Key="C1Chart.ChartCore.SeriesList", Description="An array
collection that contains the data to be charted.")]
[WidgetOption()]
[C1Category("Data")]

```

```
[Layout(LayoutType.Data)]
public virtual System.Collections.Generic.List<Tseries> SeriesList {get;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## SeriesStyles Property

An array collection that contains the style to be charted.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.SeriesStyles", Description="An
array collection that contains the style to be charted.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.ChartStyle)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Overridable ReadOnly Property SeriesStyles As
System.Collections.Generic.List(Of ChartStyle)
```

C#

```
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartCore.SeriesStyles", Description="An array
collection that contains the style to be charted.")]
[System.ComponentModel.NotifyParentProperty(true)]
[CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.ChartStyle)]
[WidgetOption()]
[C1Category("Style")]
public virtual System.Collections.Generic.List<ChartStyle> SeriesStyles
{get;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)  
[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Shadow Property

A value that indicates whether to show shadow for the chart.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.Shadow", Description="A value that indicates whether to show shadow for the chart.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Overridable Property Shadow As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.ChartCore.Shadow", Description="A value that indicates whether to show shadow for the chart.")] [WidgetOption()] [C1Category("Appearance")] public virtual System.bool Shadow {get; set;}</pre>	

### See Also

#### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)  
[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## ShowChartLabels Property

A value that indicates whether to show default chart labels.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartCore.ShowChartLabels", Description="A value that indicates whether to show default chart labels.")&gt;</pre>	

```

<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Overridable Property ShowChartLabels As System.Boolean

```

C#

```

[C1Description(Key="C1Chart.ChartCore.ShowChartLabels", Description="A value
that indicates whether to show default chart labels.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
public virtual System.bool ShowChartLabels {get; set;}

```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## TextStyle Property

A value that indicates the style of the chart text.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.TextStyle", Description="A
value that indicates the style of the chart text.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Overridable Property TextStyle As ChartStyle

```

C#

```
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartCore.TextStyle", Description="A value that
indicates the style of the chart text.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Style")]
public virtual ChartStyle TextStyle {get; set;}
```

## See Also

### Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)

[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

## Width Property

A value that indicates the width of wijchart.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Chart.ChartCore.Width", Description="A value
that indicates the width of chart.")>
<C1CategoryAttribute("Layout")>
<LayoutAttribute(LayoutType.Sizes)>
Public Overrides Property Width As System.Web.UI.WebControls.Unit
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Chart.ChartCore.Width", Description="A value that
indicates the width of chart.")]
[C1Category("Layout")]
[Layout(LayoutType.Sizes)]
public override System.Web.UI.WebControls.Unit Width {get; set;}
```

## See Also



Reference

[C1ChartCore<Tseries,TAnimation,TBinding> Class](#)  
[C1ChartCore<Tseries,TAnimation,TBinding> Members](#)

# C1ChartNavigator

The C1ChartNavigator class contains properties specific to the C1ChartNavigator.

## Object Model

C1ChartNavigator

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Drawing.ToolboxBitmapAttribute(&gt; &lt;System.Web.UI.ToolboxDataAttribute("&lt;{0}:C1ChartNavigator runat=server &gt;&lt;/{0}:C1ChartNavigator&gt;")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.ComponentModel.LicenseProviderAttribute(&gt; &lt;System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.Compone ntModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ChartNavigator.C1ChartNaviga torDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; Public Class C1ChartNavigator     Inherits <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of <a href="#">LineChartSeries</a>,<a href="#">LineChartAnimation</a>,<a href="#">C1ChartBinding</a>)</a></pre>	
C#	
<pre>[System.Drawing.ToolboxBitmap()] [System.Web.UI.ToolboxData("&lt;{0}:C1ChartNavigator runat=server &gt;&lt;/{0}:C1ChartNavigator&gt;")] [WidgetDependencies(System.Object[])] [System.ComponentModel.LicenseProvider()] [System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.D esign.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ChartNavigator.C1ChartNaviga torDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")] public class C1ChartNavigator :</pre>	

```
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<LineChartSeries,LineChartAnimation,
C1ChartBinding>
```

## Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      System.Web.UI.WebControls.BaseDataBoundControl
        System.Web.UI.WebControls.DataBoundControl
          C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>
            C1.Web.Wijmo.Controls.C1Chart.C1ChartNavigator
```

## See Also

### Reference

[C1ChartNavigator Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

The C1ChartNavigator class contains properties specific to the C1ChartNavigator.

## Object Model

C1ChartNavigator

## Syntax

Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1ChartNavigator runat=server
></{0}:C1ChartNavigator">")>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.LicenseProviderAttribute(>>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.Compone
ntModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ChartNavigator.C1ChartNaviga
torDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea">
Public Class C1ChartNavigator
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of
LineChartSeries,LineChartAnimation,C1ChartBinding)
```

C#

```
[System.Drawing.ToolboxBitmap()]
[System.Web.UI.ToolboxData("<{0}:C1ChartNavigator runat=server
></{0}:C1ChartNavigator>")]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ChartNavigator.C1ChartNavigatorDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
public class C1ChartNavigator :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<LineChartSeries,LineChartAnimation,
C1ChartBinding>
```

## Inheritance Hierarchy

System.Object  
  System.Web.UI.Control  
    System.Web.UI.WebControls.WebControl  
      System.Web.UI.WebControls.BaseDataBoundControl  
        System.Web.UI.WebControls.DataBoundControl  
          C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>  
            **C1.Web.Wijmo.Controls.C1Chart.C1ChartNavigator**

## See Also


### Reference

[C1ChartNavigator Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members













The following tables list the members exposed by [C1ChartNavigator](#).














## Public Constructors


	Name	Description
	<a href="#">C1ChartNavigator Constructor</a>	Initializes a new instance of the C1ChartNavigator class.














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## Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">CultureCalendar</a>	A value that indicates the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )

 <b>DataBindings</b>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <b>DataSource</b>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <b>DataSourceID</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>DataSourceObject</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>EnableTheming</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>EnableViewState</b>	(Inherited from System.Web.UI.Control)
 <b>HasAttributes</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>Height</b>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <b>ID</b>	(Inherited from System.Web.UI.Control)
 <b>Indicator</b>	Gets or sets an object that used to set the indicator tooltip beside the range handlers.
 <b>ItemType</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>NamingContainer</b>	(Inherited from System.Web.UI.Control)
 <b>OnClientBeforePaint</b>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )


 <a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )

 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientUpdated</a>	This event is raised when range of navigator has been changed.
 <a href="#">OnClientUpdating</a>	This event is raised when range of navigator is changing.
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RangeMax</a>	Gets or sets the right value of navigator range.
 <a href="#">RangeMin</a>	Gets or sets the left value of navigator range.
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Site</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Step</a>	Gets or sets a value to determine the size of each changing of navigator range.

 <a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">TargetSelector</a>	Gets or sets a string value that indicates the jquery selector of target charts.
 <a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">XAxis</a>	Gets or sets an object value that indicates the X-Axis of the inner chart layout.


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## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)












⇒ <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
⇒ <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)

 <a href="#">SetRenderMethod</a> <a href="#">Delegate</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from <a href="#">System.Web.UI.WebControls.DataBoundControl</a> )
	<a href="#">CreatingModelDataSource</a>	(Inherited from <a href="#">System.Web.UI.WebControls.DataBoundControl</a> )
	<a href="#">DataBinding</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">DataBound</a>	(Inherited from <a href="#">System.Web.UI.WebControls.BaseDataBoundControl</a> )
	<a href="#">Disposed</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Init</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Load</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">PreRender</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Unload</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )

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## See Also

### Reference

[C1ChartNavigator Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1ChartNavigator Constructor

Initializes a new instance of the [C1ChartNavigator](#) class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ChartNavigator()	

## See Also

### Reference








[C1ChartNavigator Class](#)














[C1ChartNavigator Members](#)











## Properties













For a list of all members of this type, see [C1ChartNavigator members](#).

## Public Properties




	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)

 <a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Height</a>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )

		<a href="#">eChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Indicator</a>	Gets or sets an object that used to set the indicator tooltip beside the range handlers.
	<a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a> )
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a> )

		<a href="#">eChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientUpdated</a>	This event is raised when range of navigator has been changed.
	<a href="#">OnClientUpdating</a>	This event is raised when range of navigator is changing.
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RangeMax</a>	Gets or sets the right value of navigator range.
	<a href="#">RangeMin</a>	Gets or sets the left value of navigator range.
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited

		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Step</a>	Gets or sets a value to determine the size of each changing of navigator range.
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TargetSelector</a>	Gets or sets a string value that indicates the jquery selector of target charts.
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)

 <a href="#">ViewStateMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">XAxis</a>	Gets or sets an object value that indicates the X-Axis of the inner chart layout.

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## See Also

### Reference

[C1ChartNavigator Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Indicator Property

Gets or sets an object that used to set the indicator tooltip beside the range handlers.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartNavigator.Indicator", Description="Gets or sets an object that used to set the indicator tooltip beside the range handlers.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Shadows Property Indicator As <a href="#">NavigatorIndicator</a></pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartNavigator.Indicator", Description="Gets or sets an object that used to set the indicator tooltip beside the range</pre>	



```
handlers."")]  
[Layout(LayoutType.Behavior)]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[C1Category("Behavior")]  
public new NavigatorIndicator Indicator {get; set;}
```

See Also

Reference

- [C1ChartNavigator Class](#)
- [C1ChartNavigator Members](#)

OnClientUpdated Property

This event is raised when range of navigator has been changed.

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartNavigator.OnClientUpdated", Description="This event is raised when range of navigator has been changed.")&gt; &lt;WidgetEventAttribute("ev, data")&gt; &lt;WidgetOptionNameAttribute("updated")&gt; &lt;C1CategoryAttribute("Client-Side Events")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property OnClientUpdated As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartNavigator.OnClientUpdated", Description="This event is raised when range of navigator has been changed.")] [WidgetEvent("ev, data")] [WidgetOptionName("updated")]</pre>	

```
[C1Category("Client-Side Events")]
[Layout(LayoutType.Behavior)]
public System.string OnClientUpdated {get; set;}
```

## See Also

### Reference

[C1ChartNavigator Class](#)

[C1ChartNavigator Members](#)

## OnClientUpdating Property

This event is raised when range of navigator is changing.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.ChartNavigator.OnClientUpdating",
Description="This event is raised when range of navigator is changing.")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetEventAttribute("ev, data")>
<WidgetOptionNameAttribute("updating")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Client-Side Events")>
Public Property OnClientUpdating As System.String
```

C#

```
[C1Description(Key="C1Chart.ChartNavigator.OnClientUpdating",
Description="This event is raised when range of navigator is changing.")]
[Layout(LayoutType.Behavior)]
[WidgetEvent("ev, data")]
[WidgetOptionName("updating")]
[System.ComponentModel.DefaultValue()]
[C1Category("Client-Side Events")]
public System.string OnClientUpdating {get; set;}
```

## See Also

### Reference

[C1ChartNavigator Class](#)

[C1ChartNavigator Members](#)

# RangeMax Property

Gets or sets the right value of navigator range.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartNavigator.RangeMax", Description="Gets or sets the right value of navigator range.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property RangeMax As System.Nullable(Of Double)</pre>	
C#	
<pre>[WidgetOption()] [Layout(LayoutType.Data)] [C1Description(Key="C1Chart.ChartNavigator.RangeMax", Description="Gets or sets the right value of navigator range.")] [System.ComponentModel.DefaultValue()] [C1Category("Data")] public System.Nullable&lt;double&gt; RangeMax {get; set;}</pre>	

## See Also

### Reference

- [C1ChartNavigator Class](#)
- [C1ChartNavigator Members](#)

# RangeMin Property

Gets or sets the left value of navigator range.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartNavigator.RangeMin", Description="Gets or sets the left value of navigator range.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt;</pre>	

<LayoutAttribute(LayoutType.Data)> Public Property RangeMin As System.Nullable(Of Double)	
--	--

C#	
----	--

[C1Description(Key="C1Chart.ChartNavigator.RangeMin", Description="Gets or sets the left value of navigator range.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Data")] [Layout(LayoutType.Data)] public System.Nullable<double> RangeMin {get; set;}	
---	--

## See Also

### Reference

[C1ChartNavigator Class](#)

[C1ChartNavigator Members](#)

## Step Property

Gets or sets a value to determine the size of each changing of navigator range.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

<C1CategoryAttribute("Data")> <C1DescriptionAttribute(Key="C1Chart.ChartNavigator.Step", Description="Gets or sets a value to determine the size of each changing of navigator range.")> <WidgetOptionAttribute()> <System.ComponentModel.DefaultValueAttribute()> <LayoutAttribute(LayoutType.Data)> Public Property Step As System.Nullable(Of Double)	
---	--

C#	
----	--

[C1Category("Data")] [C1Description(Key="C1Chart.ChartNavigator.Step", Description="Gets or sets a value to determine the size of each changing of navigator range.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Data)] public System.Nullable<double> Step {get; set;}	
---	--

# See Also

## Reference

- [C1ChartNavigator Class](#)
- [C1ChartNavigator Members](#)

## TargetSelector Property

Gets or sets a string value that indicates the jquery selector of target charts.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;JsonAttribute(IsSerializableToJson=False, IsSkipIfEmpty=False)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartNavigator.TargetSelector", Description="Gets or sets a string value that indicates the jquery selector of target charts.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property TargetSelector As System.String</pre>	
C#	
<pre>[Json(IsSerializableToJson=false, IsSkipIfEmpty=false)] [C1Description(Key="C1Chart.ChartNavigator.TargetSelector", Description="Gets or sets a string value that indicates the jquery selector of target charts.")] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] public System.string TargetSelector {get; set;}</pre>	

# See Also

## Reference

- [C1ChartNavigator Class](#)
- [C1ChartNavigator Members](#)

## XAxis Property

Gets or sets an object value that indicates the X-Axis of the inner chart layout.

# Syntax

## Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>  
<C1DescriptionAttribute(Key="C1Chart.ChartNavigator.XAxis", Description="Gets or sets an object value that indicates the X-Axis of the inner chart layout.")>  
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<C1CategoryAttribute("Misc")>  
<LayoutAttribute(LayoutType.Appearance)>  
Public Property XAxis As ChartAxis
```

## C#

```
[System.ComponentModel.NotifyParentProperty(true)]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]  
[C1Description(Key="C1Chart.ChartNavigator.XAxis", Description="Gets or sets an object value that indicates the X-Axis of the inner chart layout.")]  
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[C1Category("Misc")]  
[Layout(LayoutType.Appearance)]  
public ChartAxis XAxis {get; set;}
```

## See Also

### Reference

[C1ChartNavigator Class](#)

[C1ChartNavigator Members](#)

## C1ChartSerializer<TControl>

## Object Model

[C1ChartSerializer<TControl>](#)

# Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ChartSerializer(Of TControl)     Inherits C1.Web.Wijmo.Controls.Base.C1BaseSerializer(Of TControl, Object, Object)</pre>	
C#	
<pre>public class C1ChartSerializer&lt;TControl&gt; : C1.Web.Wijmo.Controls.Base.C1BaseSerializer&lt;TControl, object, object&gt;</pre>	

## Type Parameters

*TControl*

## Inheritance Hierarchy

- System.Object
  - C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>**
    - [C1.Web.Wijmo.Controls.C1Chart.C1BarChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1BubbleChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1CompositeChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1LineChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1PieChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1ScatterChartSerializer](#)

## See Also

### Reference

- [C1ChartSerializer<TControl> Members](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

## Object Model

C1ChartSerializer<TControl>

## Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Class C1ChartSerializer(Of TControl)  
    Inherits C1.Web.Wijmo.Controls.Base.C1BaseSerializer(Of  
TControl, Object, Object)

C#

public class C1ChartSerializer<TControl> :  
C1.Web.Wijmo.Controls.Base.C1BaseSerializer<TControl, object, object>

Type Parameters

TControl

Inheritance Hierarchy

- System.Object
  - C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>**
    - [C1.Web.Wijmo.Controls.C1Chart.C1BarChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1BubbleChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1CandlestickChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1CompositeChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1LineChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1PieChartSerializer](#)
    - [C1.Web.Wijmo.Controls.C1Chart.C1ScatterChartSerializer](#)

See Also


Reference

- [C1ChartSerializer<TControl> Members](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Members

The following tables list the members exposed by [C1ChartSerializer<TControl>](#).

Public Constructors

	Name	Description
	<a href="#">C1ChartSerializer&lt;TControl&gt; Constructor</a>	

[Top](#)

See Also

Reference



# C1ChartSerializer<TControl> Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal obj As System.Object _ )	
C#	
public C1ChartSerializer<TControl>( System.object obj )	

### Parameters

*obj*

## See Also

### Reference

- C1ChartSerializer<TControl> Class
- C1ChartSerializer<TControl> Members

# C1CompositeChart

The C1CompositeChart class contains properties specific to CompositeChart charts.

## Object Model

C1CompositeChart

## Syntax

Visual Basic (Declaration)	
<System.ComponentModel.LicenseProviderAttribute(> <System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1CompositeChart.C1CompositeCh	

```

artDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea">
<System.Drawing.ToolboxBitmapAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1CompositeChart runat=server
></{0}:C1CompositeChart>")>
Public Class C1CompositeChart
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore\(Of
CompositeChartSeries,ChartAnimation,C1CompositeChartBinding\)

```

C#

```

[System.ComponentModel.LicenseProvider()]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.D
esign.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1CompositeChart.C1CompositeCh
artDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.ToolboxData("<{0}:C1CompositeChart runat=server
></{0}:C1CompositeChart>")]
public class C1CompositeChart :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<CompositeChartSeries,ChartAnimation
,C1CompositeChartBinding>

```

## Inheritance Hierarchy

```

System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            System.Web.UI.WebControls.BaseDataBoundControl
                System.Web.UI.WebControls.DataBoundControl
                    C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>
                        C1.Web.Wijmo.Controls.C1Chart.C1CompositeChart

```

## See Also

### Reference

[C1CompositeChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

The C1CompositeChart class contains properties specific to CompositeChart charts.

# Object Model

C1CompositeChart

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1CompositeChart.C1CompositeChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")&gt; &lt;System.Drawing.ToolboxBitmapAttribute()&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.Web.UI.ToolboxDataAttribute("&lt;{0}:C1CompositeChart runat=server &gt;&lt;/{0}:C1CompositeChart"&gt;")&gt; Public Class C1CompositeChart     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of CompositeChartSeries,ChartAnimation,C1CompositeChartBinding)</pre>	
C#	
<pre>[System.ComponentModel.LicenseProvider()] [System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1CompositeChart.C1CompositeChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.Drawing.ToolboxBitmap()] [WidgetDependencies(System.Object[])] [System.Web.UI.ToolboxData("&lt;{0}:C1CompositeChart runat=server &gt;&lt;/{0}:C1CompositeChart"&gt;")] public class C1CompositeChart : C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation ,C1CompositeChartBinding&gt;</pre>	

## Inheritance Hierarchy

- System.Object
  - System.Web.UI.Control
    - System.Web.UI.WebControls.WebControl
      - System.Web.UI.WebControls.BaseDataBoundControl

System.Web.UI.WebControls.DataBoundControl

[C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>](#)

**C1.Web.Wijmo.Controls.C1Chart.C1CompositeChart**

## See Also

### Reference


[C1CompositeChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members






The following tables list the members exposed by [C1CompositeChart](#).

### Public Constructors












	Name	Description
	<a href="#">C1CompositeChart Constructor</a>	Initializes a new instance of the C1CompositeChart class.

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### Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)










 <a href="#">AutoSize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">ChartLabelFormatting</a>	A value that indicates the format string of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">ChartLabelStyle</a>	A value that indicates style of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ClusterOverlap</a>	A value specifies the percentage of Composite elements in the same cluster overlap.
 <a href="#">ClusterRadius</a>	A value specifies the corner-radius for the bar.
 <a href="#">ClusterSpacing</a>	A value specifies the spacing between the adjacent bars.
 <a href="#">ClusterWidth</a>	A value specifies the percentage of the plot area that each Composite cluster occupies.
 <a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)














 <a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )








 <b>HasAttributes</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>Header</b>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>Height</b>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>Hint</b>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>ID</b>	(Inherited from System.Web.UI.Control)
 <b>Indicator</b>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>ItemType</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>Legend</b>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>MarginBottom</b>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>MarginLeft</b>	A value that indicates the left margin of the chart area. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">MarginRight</a>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">MarginTop</a>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )









 <a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
<a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )















 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">SeriesTransition</a>	A value specifies whether to show animation and the duration and effect for the animation when reload data.
 <a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">ShowChartLabels</a>	Overridden.
 <a href="#">Site</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Stacked</a>	A value specifies whether to show a stacked chart.
 <a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)

 <b>TextStyle</b>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>ToolTip</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>UniqueID</b>	(Inherited from System.Web.UI.Control)
 <b>ValidateRequestMode</b>	(Inherited from System.Web.UI.Control)
 <b>ViewStateMode</b>	(Inherited from System.Web.UI.Control)
 <b>Width</b>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>YAxes</b>	A collection value specifies the y axes for multiple y axis compositechart.

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## Public Methods










Name	Description
 <b>ApplyStyle</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>ApplyStyleSheetSkin</b>	(Inherited from System.Web.UI.Control)
 <b>CopyBaseAttributes</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>DataBind</b>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <b>Dispose</b>	(Inherited from System.Web.UI.Control)
 <b>FindControl</b>	(Inherited from System.Web.UI.Control)

≡  <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
≡  <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
≡  <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
≡  <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
≡  <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
≡  <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
≡  <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡  <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡  <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
≡  <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡  <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
≡  <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
≡  <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
≡  <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

Name	Description
------	-------------

	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1CompositeChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1CompositeChart Constructor

Initializes a new instance of the C1CompositeChart class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	

```
public C1CompositeChart()
```

## See Also

### Reference











[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

## Methods

For a list of all members of this type, see [C1CompositeChart members](#).

## Public Methods

Name	Description
 <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
 <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
 <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
 <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
 <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">GetUniqueIDRela</a>	(Inherited from System.Web.UI.Control)

	<a href="#">tiveTo</a>	
≡	<a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
≡	<a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
≡	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
≡	<a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
≡	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1CompositeChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LoadLayout Method

Loads control layout properties from the file.

## Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.

<a href="#">LoadLayout(Stream)</a>	Load control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

### LoadLayout(String) Method

Loads control layout properties from the file.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void LoadLayout(     System.string <i>filename</i> )</pre>	

### Parameters

*filename*

The file where the values of layout properties will be loaded.

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

[Overload List](#)



**LoadLayout(Stream) Method**  
Load control layout properties from the stream.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal stream As System.IO.Stream _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream stream )</pre>	

Parameters

*stream*  
The stream where the values of layout properties will be loaded.

See Also

Reference

- [C1CompositeChart Class](#)
- [C1CompositeChart Members](#)
- [Overload List](#)

**LoadLayout(String,LayoutType) Method**  
The file where the values of layout properties will be loaded.  
The layout types to load.  
Loads control layout properties with specified types from the file.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal filename As System.String, _     ByVal layoutTypes As LayoutType _ )</pre>	

C#	
<pre>public void LoadLayout(     System.string <i>filename</i>,     LayoutType <i>layoutTypes</i> )</pre>	

## Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

## Reference

- [C1CompositeChart Class](#)
- [C1CompositeChart Members](#)
- [Overload List](#)

## LoadLayout(Stream,LayoutType) Method

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i>,     LayoutType <i>layoutTypes</i> )</pre>	

Parameters

*stream*

The stream where the values of the layout properties will be loaded.

*layoutTypes*

The layout types to load.

See Also

Reference

- [C1CompositeChart Class](#)
- [C1CompositeChart Members](#)
- [Overload List](#)

SaveLayout Method

Saves the control layout properties to the file.

Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

See Also

Reference

- [C1CompositeChart Class](#)
- [C1CompositeChart Members](#)

SaveLayout(String) Method

Saves the control layout properties to the file.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	

C#

```
public void SaveLayout(  
    System.string filename  
)
```

### Parameters

*filename*

The file where the values of the layout properties will be saved.

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

[Overload List](#)

### SaveLayout(Stream) Method

Saves control layout properties to the stream.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub SaveLayout( _  
    ByVal stream As System.IO.Stream _  
)
```

C#

```
public void SaveLayout(  
    System.IO.Stream stream  
)
```

### Parameters

*stream*

The stream where the values of layout properties will be saved.

## See Also


### Reference














[C1CompositeChart Class](#)  
[C1CompositeChart Members](#)  
[Overload List](#)












## Properties

For a list of all members of this type, see [C1CompositeChart members](#).

### Public Properties






Name	Description
 <a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries, ChartAnimation, C1CompositeChartBinding&gt;</a> )
 <a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries, ChartAnimation, C1CompositeChartBinding&gt;</a> )
 <a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries, ChartAnimation, C1CompositeChartBinding&gt;</a> )
 <a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries, ChartAnimation, C1CompositeChartBinding&gt;</a> )
 <a href="#">ChartLabelFormatString</a>	A value that indicates the format string of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries, ChartAnimation, C1CompositeChartBinding&gt;</a> )











		<a href="#">s,ChartAnimation,C1CompositeChartBinding&gt; )</a>
	<a href="#">ChartLabelStyle</a>	A value that indicates style of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt; )</a>
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClusterOverlap</a>	A value specifies the percentage of Composite elements in the same cluster overlap.
	<a href="#">ClusterRadius</a>	A value specifies the corner-radius for the bar.
	<a href="#">ClusterSpacing</a>	A value specifies the spacing between the adjacent bars.
	<a href="#">ClusterWidth</a>	A value specifies the percentage of the plot area that each Composite cluster occupies.
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt; )</a>
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt; )</a>
















 <b>DataBindings</b>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>DataSource</b>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <b>DataSourceID</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>DataSourceObject</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>DisableDefaultTextStyle</b>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>EnableTheming</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>EnableViewState</b>	(Inherited from System.Web.UI.Control)
 <b>Footer</b>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>HasAttributes</b>	(Inherited from System.Web.UI.WebControls.WebControl)
 <b>Header</b>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>Height</b>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )




 <b>Hint</b>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>ID</b>	(Inherited from System.Web.UI.Control)
 <b>Indicator</b>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>ItemType</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>Legend</b>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>MarginBottom</b>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>MarginLeft</b>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>MarginRight</b>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <b>MarginTop</b>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries</a>



		s,ChartAnimation,C1CompositeChartBinding>)
	NamingContainer	(Inherited from System.Web.UI.Control)
	OnClientBeforePaint	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	OnClientBeforeSeries Change	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	OnClientClick	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	OnClientMouseDown	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	OnClientMouseMove	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	OnClientMouseOut	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
	OnClientMouseOver	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )

 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )

 <a href="#">SeriesTransition</a>	A value specifies whether to show animation and the duration and effect for the animation when reload data.
 <a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">ShowChartLabels</a>	Overridden.
 <a href="#">Site</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Stacked</a>	A value specifies whether to show a stacked chart.
 <a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)

 <a href="#">ViewStateMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;CompositeChartSeries,ChartAnimation,C1CompositeChartBinding&gt;</a> )
 <a href="#">YAxes</a>	A collection value specifies the y axes for multiple y axis compositechart.

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## See Also

### Reference

[C1CompositeChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ClusterOverlap Property

A value specifies the percentage of Composite elements in the same cluster overlap.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChart.ClusterOverlap", Description="A value specifies the percentage of Composite elements in the same cluster overlap.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property ClusterOverlap As System.Integer</pre>	
C#	
<pre>[Layout(LayoutType.Appearance)] [C1Category("Appearance")] [C1Description(Key="C1Chart.CompositeChart.ClusterOverlap", Description="A value specifies the percentage of Composite elements in the same cluster overlap.")] [System.ComponentModel.DefaultValue()]</pre>	

```
[System.ComponentModel.NotifyParentProperty(true)]  
[WidgetOption()]  
public System.int ClusterOverlap {get; set;}
```

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

## ClusterRadius Property

A value specifies the corner-radius for the bar.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<C1CategoryAttribute("Appearance")>  
<C1DescriptionAttribute(Key="C1Chart.CompositeChart.ClusterRadius",  
Description="A value specifies the corner-radius for the bar.")>  
<System.ComponentModel.DefaultValueAttribute()>  
<WidgetOptionAttribute()>  
<LayoutAttribute(LayoutType.Appearance)>  
Public Property ClusterRadius As System.Integer
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]  
[C1Category("Appearance")]  
[C1Description(Key="C1Chart.CompositeChart.ClusterRadius", Description="A  
value specifies the corner-radius for the bar.")]  
[System.ComponentModel.DefaultValue()]  
[WidgetOption()]  
[Layout(LayoutType.Appearance)]  
public System.int ClusterRadius {get; set;}
```

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

# ClusterSpacing Property

A value specifies the spacing between the adjacent bars.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChart.ClusterSpacing", Description="A value specifies the spacing between the adjacent bars.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; Public Property ClusterSpacing As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Appearance")] [C1Description(Key="C1Chart.CompositeChart.ClusterSpacing", Description="A value specifies the spacing between the adjacent bars.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [Layout(LayoutType.Appearance)] public System.int ClusterSpacing {get; set;}</pre>	

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

# ClusterWidth Property

A value specifies the percentage of the plot area that each Composite cluster occupies.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChart.ClusterWidth", Description="A value specifies the percentage of the plot area that each</pre>	

```
Composite cluster occupies.">
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
Public Property ClusterWidth As System.Integer
```

C#

```
[C1Category("Appearance")]
[C1Description(Key="C1Chart.CompositeChart.ClusterWidth", Description="A
value specifies the percentage of the plot area that each Composite cluster
occupies.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[Layout(LayoutType.Appearance)]
public System.int ClusterWidth {get; set;}
```

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

## SeriesTransition Property

A value specifies whether to show animation and the duration and effect for the animation when reload data.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Chart.CompositeChart.SeriesTransition",
Description="A value specifies whether to show animation and the duration and
effect for the animation when reload data.">
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistanceModeAttribute(PersistanceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
```

```
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property SeriesTransition As ChartAnimation
```

C#

```
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Chart.CompositeChart.SeriesTransition", Description="A
value specifies whether to show animation and the duration and effect for the
animation when reload data.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartAnimation SeriesTransition {get; set;}
```

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

## ShowChartLabels Property

### Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
Public Overrides Property ShowChartLabels As System.Boolean
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
public override System.bool ShowChartLabels {get; set;}
```

## See Also

### Reference



## Stacked Property

A value specifies whether to show a stacked chart.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.CompositeChart.Stacked", Description="A value specifies whether to show a stacked chart.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Stacked As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Chart.CompositeChart.Stacked", Description="A value specifies whether to show a stacked chart.")] [C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Behavior)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.bool Stacked {get; set;}</pre>	

### See Also

#### Reference

## YAxes Property

A collection value specifies the y axes for multiple y axis compositechart.

### Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.CompositeChartYAxis)
s)>
<C1DescriptionAttribute(Key="C1Chart.CompositeChart.YAxes", Description="A
collection value specifies the y axes for multiple y axis compositechart")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<C1CategoryAttribute("Behavior")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public ReadOnly Property YAxes As System.Collections.Generic.List(Of
CompositeChartYAxis)

```

C#

```

[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.NotifyParentProperty(true)]
[CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.CompositeChartYAxis)]
[C1Description(Key="C1Chart.CompositeChart.YAxes", Description="A collection
value specifies the y axes for multiple y axis compositechart")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Category("Behavior")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
public System.Collections.Generic.List<CompositeChartYAxis> YAxes {get;}

```

## See Also

### Reference

[C1CompositeChart Class](#)

[C1CompositeChart Members](#)

## C1CompositeChartBinding

Defines the relationship between data item and the series data it is binding to.

## Object Model

C1CompositeChartBinding

## Syntax

Visual Basic (Declaration)

```
Public Class C1CompositeChartBinding  
    Inherits C1ChartBinding
```

C#

```
public class C1CompositeChartBinding : C1ChartBinding
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding](#)

**C1.Web.Wijmo.Controls.C1Chart.C1CompositeChartBinding**

## See Also

### Reference

[C1CompositeChartBinding Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Defines the relationship between data item and the series data it is binding to.

## Object Model

C1CompositeChartBinding

## Syntax

Visual Basic (Declaration)

```
Public Class C1CompositeChartBinding  
    Inherits C1ChartBinding
```

C#

```
public class C1CompositeChartBinding : C1ChartBinding
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding](#)

**C1.Web.Wijmo.Controls.C1Chart.C1CompositeChartBinding**

## See Also

### Reference


[C1CompositeChartBinding Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members







The following tables list the members exposed by [C1CompositeChartBinding](#).













### Public Constructors







	Name	Description
	<a href="#">C1CompositeChartBinding Constructor</a>	Overloaded.

[Top](#)

### Public Properties

	Name	Description
	<a href="#">CandlestickSeriesCloseField</a>	Gets or sets the name of field from the data source that indicates the close of the candlestick series.
	<a href="#">CandlestickSeriesHighField</a>	Gets or sets the name of field from the data source that indicates the high of the candlestick series.
	<a href="#">CandlestickSeriesLowField</a>	Gets or sets the name of field from the data source that indicates the low of the candlestick series.
	<a href="#">CandlestickSeriesOpenField</a>	Gets or sets the name of field from the data source that indicates the open of the candlestick series.
	<a href="#">Center</a>	A value specifies the center of the pie chart.
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data. (Inherited

		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that indicates C1Chart Hint values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Label</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">LegendEntry</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">PieSeriesDataField</a>	Gets or sets the name of field from the data source that indicates the data of the pie series.
	<a href="#">PieSeriesLabelField</a>	Gets or sets the name of field from the data source that indicates the label of the pie series.
	<a href="#">PieSeriesOffsetField</a>	Gets or sets the name of field from the data source that indicates the offset of the pie series.
	<a href="#">Radius</a>	A value specifies the radius of the pie chart.
	<a href="#">SharedPieGroup</a>	A value used for bind data to sharedPie series, this value group the pie series.
	<a href="#">TrendlineFitType</a>	Gets or sets the trendline fit type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineOrder</a>	Gets or sets the order value used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineSampleCount</a>	Gets or sets the sammple count used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Type</a>	A value specifies the type of the chart series.

	<a href="#">Visible</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XField</a>	Gets or sets the name of field from the data source that indicates C1Chart X values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XFieldType</a>	Gets or sets the type of x field from the data source that indicates C1Chart x value type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">YAxis</a>	A value used for binding data to YAxis of the compositechart series.
	<a href="#">YField</a>	Gets or sets the name of field from the data source that indicates C1Chart Y values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">YFieldType</a>	Gets or sets the type of y field from the data source that indicates C1Chart y value type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

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## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1CompositeChartBinding Constructor

### Overload List

Overload	Description
<a href="#">C1CompositeChartBinding Constructor()</a>	Initialize a new instance of the C1CompositeChartBinding class.

<a href="#">C1CompositeChartBinding Constructor(String)</a>	Initialize a new instance of the C1CompositeChartBinding class.
---	---

See Also

Reference

- [C1CompositeChartBinding Class](#)
- [C1CompositeChartBinding Members](#)

C1CompositeChartBinding Constructor()

Initialize a new instance of the C1CompositeChartBinding class.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1CompositeChartBinding()	

See Also

Reference

- [C1CompositeChartBinding Class](#)
- [C1CompositeChartBinding Members](#)
- [Overload List](#)

C1CompositeChartBinding Constructor(String)

Initialize a new instance of the C1CompositeChartBinding class.

Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal <i>dataMember</i> As System.String _ )	
C#	
public C1CompositeChartBinding(	

```
System.string dataMember
)
```

## Parameters

*dataMember*

Data member to bind chart data.

## See Also

## Reference

[C1CompositeChartBinding Class](#)








[C1CompositeChartBinding Members](#)

[Overload List](#)




## Properties






For a list of all members of this type, see [C1CompositeChartBinding members](#).

## Public Properties

	Name	Description
	<a href="#">CandlestickSeriesCloseField</a>	Gets or sets the name of field from the data source that indicates the close of the candlestick series.
	<a href="#">CandlestickSeriesHighField</a>	Gets or sets the name of field from the data source that indicates the high of the candlestick series.
	<a href="#">CandlestickSeriesLowField</a>	Gets or sets the name of field from the data source that indicates the low of the candlestick series.
	<a href="#">CandlestickSeriesOpenField</a>	Gets or sets the name of field from the data source that indicates the open of the candlestick series.
	<a href="#">Center</a>	A value specifies the center of the pie chart.
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that



		indicates C1Chart Hint values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Label</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">LegendEntry</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">PieSeriesDataField</a>	Gets or sets the name of field from the data source that indicates the data of the pie series.
	<a href="#">PieSeriesLabelField</a>	Gets or sets the name of field from the data source that indicates the label of the pie series.
	<a href="#">PieSeriesOffsetField</a>	Gets or sets the name of field from the data source that indicates the offset of the pie series.
	<a href="#">Radius</a>	A value specifies the radius of the pie chart.
	<a href="#">SharedPieGroup</a>	A value used for bind data to sharedPie series, this value group the pie series.
	<a href="#">TrendlineFitType</a>	Gets or sets the trendline fit type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineOrder</a>	Gets or sets the order value used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">TrendlineSampleCount</a>	Gets or sets the sammple count used to draw trendline. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Type</a>	A value specifies the type of the chart series.
	<a href="#">Visible</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

	<a href="#">XField</a>	Gets or sets the name of field from the data source that indicates C1Chart X values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">XFieldType</a>	Gets or sets the type of x field from the data source that indicates C1Chart x value type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">YAxis</a>	A value used for binding data to YAxis of the compositechart series.
	<a href="#">YField</a>	Gets or sets the name of field from the data source that indicates C1Chart Y values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">YFieldType</a>	Gets or sets the type of y field from the data source that indicates C1Chart y value type. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

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## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CandlestickSeriesCloseField Property

Gets or sets the name of field from the data source that indicates the close of the candlestick series.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1CategoryAttribute("Databindings")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.CandlestickSeriesCloseField", Description="Gets or sets the name of field from the data source that indicates the close of the candlestick series. This property </pre>	

```
only can be bind to a number type field.")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Property CandlestickSeriesCloseField As System.String
```

C#

```
[Layout(LayoutType.Data)]
[C1Category("Databindings")]
[C1Description(Key="C1Chart.C1CompositeChartBinding.CandlestickSeriesCloseField", Description="Gets or sets the name of field from the data source that indicates the close of the candlestick series. This property only can be bind to a number type field.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public System.string CandlestickSeriesCloseField {get; set;}
```

## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1CompositeChartBinding Members](#)

## CandlestickSeriesHighField Property

Gets or sets the name of field from the data source that indicates the high of the candlestick series.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.CandlestickSeriesHighField", Description="Gets or sets the name of field from the data source that indicates the high of the candlestick series. This property only can be bind to a number type field.")>
<C1CategoryAttribute("Databindings")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
```

```
PublicKeyToken=b03f5f7f11d50a3a")>
<LayoutAttribute(LayoutType.Data)>
Public Property CandlestickSeriesHighField As System.String
```

C#

```
[C1Description(Key="C1Chart.C1CompositeChartBinding.CandlestickSeriesHighField", Description="Gets or sets the name of field from the data source that indicates the high of the candlestick series. This property only can be bind to a number type field.")]
[C1Category("Databindings")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[Layout(LayoutType.Data)]
public System.string CandlestickSeriesHighField {get; set;}
```

## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1CompositeChartBinding Members](#)

## CandlestickSeriesLowField Property

Gets or sets the name of field from the data source that indicates the low of the candlestick series.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.CandlestickSeriesLowField", Description="Gets or sets the name of field from the data source that indicates the low of the candlestick series. This property only can be bind to a number type field.")>
<C1CategoryAttribute("Databindings")>
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Property CandlestickSeriesLowField As System.String
```

C#	
<pre>[C1Description(Key="C1Chart.C1CompositeChartBinding.CandlestickSeriesLowField", Description="Gets or sets the name of field from the data source that indicates the low of the candlestick series. This property only can be bind to a number type field.")] [C1Category("Databindings")] [Layout(LayoutType.Data)] [System.ComponentModel.DefaultValue()] [TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] public System.string CandlestickSeriesLowField {get; set;}</pre>	

## See Also

### Reference

- [C1CompositeChartBinding Class](#)
- [C1CompositeChartBinding Members](#)

## CandlestickSeriesOpenField Property

Gets or sets the name of field from the data source that indicates the open of the candlestick series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Databindings")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.CandlestickSeriesOpenField", Description="Gets or sets the name of field from the data source that indicates the open of the candlestick series. This property only can be bind to a number type field.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; Public Property CandlestickSeriesOpenField As System.String</pre>	
C#	
<pre>[C1Category("Databindings")]</pre>	

```
[Layout(LayoutType.Data)]
[C1Description(Key="C1Chart.C1CompositeChartBinding.CandlestickSeriesOpenField", Description="Gets or sets the name of field from the data source that indicates the open of the candlestick series. This property only can be bind to a number type field.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public System.string CandlestickSeriesOpenField {get; set;}
```

## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1CompositeChartBinding Members](#)

## Center Property

A value specifies the center of the pie chart.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.Center",
Description="A value specifies the center of the pie chart.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Center As System.Drawing.Point
```

C#

```
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
[C1Description(Key="C1Chart.C1CompositeChartBinding.Center", Description="A value specifies the center of the pie chart.")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Drawing.Point Center {get; set;}
```

## See Also

### Reference

## PieSeriesDataField Property

Gets or sets the name of field from the data source that indicates the data of the pie series.

### Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Data)>
<C1CategoryAttribute("Databindings")>
<C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.PieSeriesDataField", Description="Gets or sets the name of field from the data source that indicates the data of the pie series. This property only can be bind to a number type field.")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
Public Property PieSeriesDataField As System.String
```

C#

```
[Layout(LayoutType.Data)]
[C1Category("Databindings")]
[C1Description(Key="C1Chart.C1CompositeChartBinding.PieSeriesDataField", Description="Gets or sets the name of field from the data source that indicates the data of the pie series. This property only can be bind to a number type field.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
public System.string PieSeriesDataField {get; set;}
```

### Remarks

The PieSeriesDataField only can be bind to a number field.

### See Also

#### Reference

[C1CompositeChartBinding Class](#)  
[C1CompositeChartBinding Members](#)

## PieSeriesLabelField Property

Gets or sets the name of field from the data source that indicates the label of the pie series.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Databindings")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.PieSeriesLabelField", Description="Gets or sets the name of field from the data source that indicates the label of the pie series.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Property PieSeriesLabelField As System.String</pre>	
C#	
<pre>[C1Category("Databindings")] [C1Description(Key="C1Chart.C1CompositeChartBinding.PieSeriesLabelField", Description="Gets or sets the name of field from the data source that indicates the label of the pie series.")] [System.ComponentModel.DefaultValue()] [TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [Layout(LayoutType.Data)] public System.string PieSeriesLabelField {get; set;}</pre>	

### See Also

#### Reference

[C1CompositeChartBinding Class](#)  
[C1CompositeChartBinding Members](#)

## PieSeriesOffsetField Property

Gets or sets the name of field from the data source that indicates the offset of the pie series.

### Syntax



Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Databindings")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.PieSeriesOffsetField", Description="Gets or sets the name of field from the data source that indicates the offset of the pie series. This property only can be bind to a number type field.")&gt; &lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Property PieSeriesOffsetField As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [C1Category("Databindings")] [C1Description(Key="C1Chart.C1CompositeChartBinding.PieSeriesOffsetField", Description="Gets or sets the name of field from the data source that indicates the offset of the pie series. This property only can be bind to a number type field.")] [TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [Layout(LayoutType.Data)] public System.string PieSeriesOffsetField {get; set;} </pre>	

## Remarks

The PieSeriesOffsetField only can be bind to a number field.

## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1CompositeChartBinding Members](#)

## Radius Property

A value specifies the radius of the pie chart.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.Radius", Description="A value specifies the radius of the pie chart.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Radius As System.Integer </pre>	
C#	
<pre> [C1Category("Appearance")] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.C1CompositeChartBinding.Radius", Description="A value specifies the radius of the pie chart.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] public System.int Radius {get; set;} </pre>	

## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1CompositeChartBinding Members](#)

## SharedPieGroup Property

A value used for bind data to sharedPie series, this value group the pie series.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.SharedPieGroup", Description="A value used to group the shared pie chart series.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property SharedPieGroup As System.String </pre>	
C#	
<pre> [C1Category("Behavior")] </pre>	

```
[C1Description(Key="C1Chart.C1CompositeChartBinding.SharedPieGroup",
Description="A value used to group the shared pie chart series.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
public System.string SharedPieGroup {get; set;}
```

## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1CompositeChartBinding Members](#)

## Type Property

A value specifies the type of the chart series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.Type", Description="A value specifies the type of the chart series.")&gt; &lt;C1CategoryAttribute("Category.Databinding")&gt; Public Property Type As <a href="#">ChartSeriesType</a></pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [Layout(LayoutType.Data)] [C1Description(Key="C1Chart.C1CompositeChartBinding.Type", Description="A value specifies the type of the chart series.")] [C1Category("Category.Databinding")] public <a href="#">ChartSeriesType</a> Type {get; set;}</pre>	

## See Also

### Reference

[C1CompositeChartBinding Class](#)

[C1CompositeChartBinding Members](#)

## YAxis Property

A value used for binding data to YAxis of the compositechart series.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.C1CompositeChartBinding.YAxis", Description="A value used for binding data to YAxis of the compositechart series.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property YAxis As System.Integer</pre>	
C#	
<pre>[C1Category("Behavior")] [C1Description(Key="C1Chart.C1CompositeChartBinding.YAxis", Description="A value used for binding data to YAxis of the compositechart series.")] [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Behavior)] public System.int YAxis {get; set;}</pre>	

## See Also

### Reference

- [C1CompositeChartBinding Class](#)
- [C1CompositeChartBinding Members](#)

# C1CompositeChartSerializer

Serializes C1CompositeChart Control.

## Object Model

C1CompositeChartSerializer

# Syntax

Visual Basic (Declaration)	
<pre>Public Class C1CompositeChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1CompositeChart)</pre>	

C#	
<pre>public class C1CompositeChartSerializer : C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1CompositeChart&gt;</pre>	

Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>  
        **C1.Web.Wijmo.Controls.C1Chart.C1CompositeChartSerializer**

See Also

Reference

C1CompositeChartSerializer Members  
C1.Web.Wijmo.Controls.C1Chart Namespace

Overview

Serializes C1CompositeChart Control.

Object Model

C1CompositeChartSerializer

Syntax

Visual Basic (Declaration)	
<pre>Public Class C1CompositeChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1CompositeChart)</pre>	
C#	
<pre>public class C1CompositeChartSerializer : C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1CompositeChart&gt;</pre>	

Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>  
        **C1.Web.Wijmo.Controls.C1Chart.C1CompositeChartSerializer**

See Also


Reference

[C1CompositeChartSerializer Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Members

The following tables list the members exposed by [C1CompositeChartSerializer](#).

Public Constructors

	Name	Description
	<a href="#">C1CompositeChartSerializer Constructor</a>	Initializes a new instance of the C1BarChartSerializer class.

[Top](#)

See Also

Reference

[C1CompositeChartSerializer Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

C1CompositeChartSerializer Constructor

Initializes a new instance of the C1BarChartSerializer class.

Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal obj As System.Object _ )</pre>	
C#	
<pre>public C1CompositeChartSerializer(     System.object obj )</pre>	

Parameters

*obj*

The [C1CompositeChart](#) instance.

## See Also

### Reference

[C1CompositeChartSerializer Class](#)

[C1CompositeChartSerializer Members](#)

## C1LineChart

The C1LineChart class contains properties specific to the C1LineChart.

## Object Model

C1LineChart

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.Drawing.ToolboxBitmapAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1LineChart.C1LineChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1LineChart runat=server
></{0}:C1LineChart>")>
Public Class C1LineChart
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of
LineChartSeries, LineChartAnimation, C1ChartBinding)
```

C#

```
[System.ComponentModel.LicenseProvider()]
[System.Drawing.ToolboxBitmap()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1LineChart.C1LineChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1LineChart runat=server
```

```
></{0}:C1LineChart>")]  
public class C1LineChart :  
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<LineChartSeries,LineChartAnimation,  
C1ChartBinding>
```

## Inheritance Hierarchy

System.Object  
  System.Web.UI.Control  
    System.Web.UI.WebControls.WebControl  
      System.Web.UI.WebControls.BaseDataBoundControl  
        System.Web.UI.WebControls.DataBoundControl  
          [C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>](#)  
            **C1.Web.Wijmo.Controls.C1Chart.C1LineChart**

## See Also

### Reference

[C1LineChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

The C1LineChart class contains properties specific to the C1LineChart.

## Object Model

C1LineChart

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>  
<System.Drawing.ToolboxBitmapAttribute()>  
<WidgetDependenciesAttribute(System.Object[])>  
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.Compone  
ntModel.Design.IDesigner",  
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1LineChart.C1LineChartDesigne  
r, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,  
PublicKeyToken=9b75583953471eea">  
<System.Web.UI.ToolboxDataAttribute("<{0}:C1LineChart runat=server  
></{0}:C1LineChart>")>  
Public Class C1LineChart
```

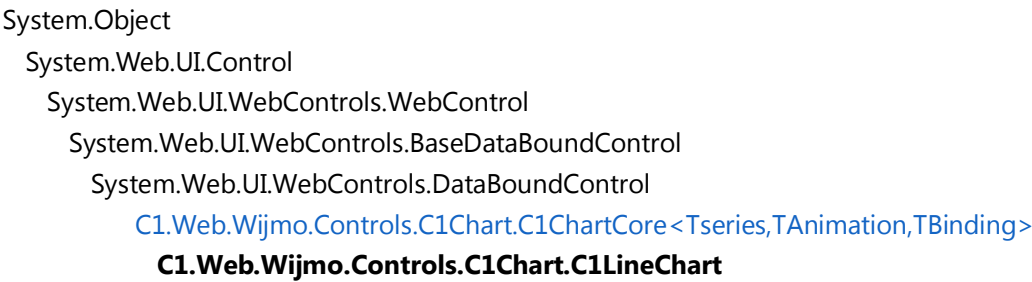


Inherits [C1.Web.Wijmo.Controls.C1Chart.C1ChartCore\(Of LineChartSeries, LineChartAnimation, C1ChartBinding\)](#)

C#

[System.ComponentModel.LicenseProvider()]  
[System.Drawing.ToolboxBitmap()]  
[WidgetDependencies(System.Object[])]  
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",  
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1LineChart.C1LineChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")]  
[System.Web.UI.ToolboxData("<{0}:C1LineChart runat=server  
></{0}:C1LineChart>")]  
public class C1LineChart :  
[C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<LineChartSeries, LineChartAnimation, C1ChartBinding>](#)

## Inheritance Hierarchy



## See Also

### Reference

- [C1LineChart Members](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members










The following tables list the members exposed by [C1LineChart](#).













### Public Constructors












	Name	Description
⇒	<a href="#">C1LineChart Constructor</a>	Initializes a new instance of the C1LineChart class.

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## Public Properties


	Name	Description
	<a href="#">AccessKey</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Attributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ChartLabelFormatString</a>	A value that indicates the format string of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ChartLabelStyle</a>	A value that indicates style of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )















		<a href="#">eChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)

 <a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Header</a>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Height</a>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Hole</a>	Gets or sets the data hole value.
 <a href="#">ID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Indicator</a>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )

		<a href="#">eChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">ItemType</a>		(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">Legend</a>		An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">MarginBottom</a>		A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">MarginLeft</a>		A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">MarginRight</a>		A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">MarginTop</a>		A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">NamingContainer</a>		(Inherited from System.Web.UI.Control)
 <a href="#">OnClientBeforePaint</a>		Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientBeforeSeriesCh</a>		Occurs before the series changes. This event can be cancelled.

	ange	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">SeriesTransition</a>	A value that indicates whether to show the effect and duration of the animation when reloading the data.
	<a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )






		<a href="#">eChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Type</a>	A value that indicates the type of the chart.
	<a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )

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## Public Methods












Name	Description
⇒ <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
⇒ <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)

 <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
 <a href="#">SetRenderMethod Delegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

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# See Also

## Reference

- [C1LineChart Class](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# C1LineChart Constructor

Initializes a new instance of the C1LineChart class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1LineChart()	

# See Also

## Reference

- [C1LineChart Class](#)
- [C1LineChart Members](#)

# Methods

For a list of all members of this type, see [C1LineChart members](#).

## Public Methods

	Name	Description
⇒	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)

⇒ <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
⇒ <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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# See Also

## Reference

- [C1LineChart Class](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LoadLayout Method

Loads control layout properties from the file.

# Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.
<a href="#">LoadLayout(Stream)</a>	Load control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.

# See Also

## Reference

- [C1LineChart Class](#)
- [C1LineChart Members](#)

## LoadLayout(String) Method

Loads control layout properties from the file.

# Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	

```
public void LoadLayout(  
    System.string filename  
)
```

### Parameters

*filename*

The file where the values of layout properties will be loaded.

## See Also

### Reference

[C1LineChart Class](#)  
[C1LineChart Members](#)  
[Overload List](#)

### LoadLayout(Stream) Method

Load control layout properties from the stream.

## Syntax

Visual Basic (Declaration)	
Public Overloads Sub LoadLayout( _ ByVal <i>stream</i> As System.IO.Stream _ )	
C#	
public void LoadLayout( System.IO.Stream <i>stream</i> )	

### Parameters

*stream*

The stream where the values of layout properties will be loaded.

## See Also

### Reference

[C1LineChart Class](#)  
[C1LineChart Members](#)  
[Overload List](#)

## LoadLayout(String,LayoutType) Method

The file where the values of layout properties will be loaded.

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.string <i>filename</i>,     LayoutType <i>layoutTypes</i> )</pre>	

### Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

### Reference

- [C1LineChart Class](#)
- [C1LineChart Members](#)
- [Overload List](#)

## LoadLayout(Stream,LayoutType) Method

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i>,     LayoutType <i>layoutTypes</i> )</pre>	

Parameters

- stream*
- The stream where the values of the layout properties will be loaded.
- layoutTypes*
- The layout types to load.

See Also

Reference

- [C1LineChart Class](#)
- [C1LineChart Members](#)
- [Overload List](#)

SaveLayout Method

Saves the control layout properties to the file.

Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

See Also

Reference



SaveLayout(String) Method

Saves the control layout properties to the file.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void SaveLayout(     System.string <i>filename</i> )</pre>	

Parameters

*filename*

The file where the values of the layout properties will be saved.

See Also

Reference

- [C1LineChart Class](#)  
[C1LineChart Members](#)  
[Overload List](#)

SaveLayout(Stream) Method

Saves control layout properties to the stream.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	

```
public void SaveLayout(
    System.IO.Stream stream
)
```

## Parameters

*stream*

The stream where the values of layout properties will be saved.

## See Also







## Reference












[C1LineChart Class](#)  
[C1LineChart Members](#)  
[Overload List](#)












## Properties










For a list of all members of this type, see [C1LineChart members](#).









## Public Properties












	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically












		when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ChartLabelFormatString</a>	A value that indicates the format string of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ChartLabelStyle</a>	A value that indicates style of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )

		<a href="#">eChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Header</a>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">Height</a>	A value that indicates the height of wijchart. (Inherited from







		<a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Hole</a>	Gets or sets the data hole value.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Indicator</a>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">Legend</a>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">MarginBottom</a>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">MarginLeft</a>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">MarginRight</a>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )

		<a href="#">eChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">MarginTop</a>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt; )</a>

 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited

		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">SeriesTransition</a>	A value that indicates whether to show the effect and duration of the animation when reloading the data.
	<a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )



 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Type</a>	A value that indicates the type of the chart.
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;LineChartSeries,LineChartAnimation,C1ChartBinding&gt;</a> )

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## See Also

### Reference

[C1LineChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Hole Property

Gets or sets the data hole value.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.LineChartHole", Description="Gets or sets the data hole value.")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property Hole As <a href="#">ChartHole</a></pre>	

C#

```
[C1Description(Key="C1Chart.LineChartHole", Description="Gets or sets the  
data hole value.")]  
[Layout(LayoutType.Data)]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[C1Category("Data")]  
public ChartHole Hole {get; set;}
```

## See Also

### Reference

[C1LineChart Class](#)

[C1LineChart Members](#)

## SeriesTransition Property

A value that indicates whether to show the effect and duration of the animation when reloading the data.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.LineChart.SeriesTransition",  
Description="A value that indicates whether to show animation and the  
duration and effect for the animation when reload data.")>  
<LayoutAttribute(LayoutType.Behavior)>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria  
lizationVisibility.Content)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<C1CategoryAttribute("Behavior")>  
Public Property SeriesTransition As ChartAnimation
```

C#	
<pre> [C1Description(Key="C1Chart.LineChart.SeriesTransition", Description="A value that indicates whether to show animation and the duration and effect for the animation when reload data.")] [Layout(LayoutType.Behavior)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [C1Category("Behavior")] public ChartAnimation SeriesTransition {get; set;} </pre>	

## See Also

### Reference

- [C1LineChart Class](#)
- [C1LineChart Members](#)

## Type Property

A value that indicates the type of the chart.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.LineChartType", Description="A value that indicates the type of the chart.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; Public Property Type As LineChartType </pre>	
C#	
<pre> [WidgetOption()] [C1Description(Key="C1Chart.LineChartType", Description="A value that indicates the type of the chart.")] [System.ComponentModel.DefaultValue()] </pre>	

```
[C1Category("Appearance")]  
[Layout(LayoutType.Appearance)]  
public LineChartType Type {get; set;}
```

## See Also

### Reference

[C1LineChart Class](#)

[C1LineChart Members](#)

## C1LineChartSerializer

Serializes a [C1LineChart](#) control.

## Object Model

C1LineChartSerializer

## Syntax

Visual Basic (Declaration)

```
Public Class C1LineChartSerializer  
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1LineChart)
```

C#

```
public class C1LineChartSerializer :  
    C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<C1LineChart>
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>](#)

**C1.Web.Wijmo.Controls.C1Chart.C1LineChartSerializer**

## See Also

### Reference

[C1LineChartSerializer Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Serializes a [C1LineChart](#) control.

# Object Model

C1LineChartSerializer

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1LineChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1LineChart)</pre>	
C#	
<pre>public class C1LineChartSerializer : C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1LineChart&gt;</pre>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>](#)  
        **C1.Web.Wijmo.Controls.C1Chart.C1LineChartSerializer**

## See Also

### Reference

[C1LineChartSerializer Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [C1LineChartSerializer](#).

## Public Constructors

	Name	Description
⇒	<a href="#">C1LineChartSerializer Constructor</a>	Initializes a new instance of the C1LineChartSerializer class.

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## See Also

### Reference

## C1LineChartSerializer Constructor

Initializes a new instance of the C1LineChartSerializer class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal obj As System.Object _ )</pre>	
C#	
<pre>public C1LineChartSerializer(     System.object obj )</pre>	

### Parameters

*obj*

Serializable Object.

### See Also

### Reference

- [C1LineChartSerializer Class](#)  
[C1LineChartSerializer Members](#)

## C1PieChart

The C1PieChart class contains properties specific to the C1PieChart. Pie charts are commonly used to display simple values. Each slice in the C1PieChart is represented by the PieChartSeries.

### Object Model

C1PieChart

### Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1PieChart.C1PieChartDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1PieChart runat=server
></{0}:C1PieChart>")>
Public Class C1PieChart
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of
PieChartSeries,PieChartAnimation,C1PieChartBinding)

```

C#

```

[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1PieChart.C1PieChartDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1PieChart runat=server
></{0}:C1PieChart>")]
public class C1PieChart :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<PieChartSeries,PieChartAnimation,C1
PieChartBinding>

```

## Inheritance Hierarchy

```

System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            System.Web.UI.WebControls.BaseDataBoundControl
                System.Web.UI.WebControls.DataBoundControl
                    C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>
                        C1.Web.Wijmo.Controls.C1Chart.C1PieChart

```

## See Also

### Reference

## Overview

The C1PieChart class contains properties specific to the C1PieChart. Pie charts are commonly used to display simple values. Each slice in the C1PieChart is represented by the PieChartSeries.

## Object Model

C1PieChart

## Syntax

### Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>>
<System.ComponentModel.LicenseProviderAttribute(>>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1PieChart.C1PieChartDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Web.UI.ToolboxDataAttribute("<{0}:C1PieChart runat=server
></{0}:C1PieChart">")>
Public Class C1PieChart
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore\(Of
PieChartSeries,PieChartAnimation,C1PieChartBinding\)
```

### C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1PieChart.C1PieChartDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1PieChart runat=server
></{0}:C1PieChart">")]
public class C1PieChart :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<PieChartSeries,PieChartAnimation,C1
```



[PieChartBinding](#)>

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

System.Web.UI.WebControls.BaseDataBoundControl

System.Web.UI.WebControls.DataBoundControl

[C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>](#)

**C1.Web.Wijmo.Controls.C1Chart.C1PieChart**

## See Also

### Reference


[C1PieChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members




The following tables list the members exposed by [C1PieChart](#).













### Public Constructors







	Name	Description
	<a href="#">C1PieChart Constructor</a>	Initializes a new instance of the C1PieChart class.











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### Public Properties










	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieC</a>








		<a href="#">hartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoSize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">ChartLabelStyle</a>	A value that indicates style of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )










 <a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">Direction</a>	A value indicates the direction used for a pie chart. 'counterClockwise' is default value. The second available value is 'clockwise'.
 <a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableTouchBehavior</a>	A value that indicates whether the piechart can be rotated and tooltip is always shown on touchable devices.
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieC</a>

		<a href="#">hartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Header</a>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieC hartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">Height</a>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieC hartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieC hartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Indicator</a>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieC hartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">InnerRadius</a>	A value indicates the inner radius used for doughnut charts.
	<a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">Legend</a>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieC hartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">MarginBottom</a>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieC</a>

		<a href="#">hartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">MarginLeft</a>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">MarginRight</a>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">MarginTop</a>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt; )</a>
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt; )</a>



 <a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Radius</a>	A value indicates the radius used for a pie chart. If the value is -1, then the radius will be calculated by the width/height value of the pie chart.
<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)

 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">SeriesTransition</a>	A value that indicates whether to show the effect and duration of the animation when reloading the data.
 <a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">Site</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">StartAngle</a>	A value that indicates the start angle of a pie chart when painting sectors.

 <a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )



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## Public Methods

	Name	Description
	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)












⇒ <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
⇒ <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)

 <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
 <a href="#">SetRenderMethod Delegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1PieChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# C1PieChart Constructor

Initializes a new instance of the C1PieChart class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1PieChart()	

## See Also

### Reference

- [C1PieChart Class](#)
- [C1PieChart Members](#)

## Methods

For a list of all members of this type, see [C1PieChart members](#).

## Public Methods

	Name	Description
⇒	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
⇒	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)

⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
⇒ <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

## Reference

## LoadLayout Method

Loads control layout properties from the file.

### Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.
<a href="#">LoadLayout(Stream)</a>	Load control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.

### See Also

#### Reference

## LoadLayout(String) Method

Loads control layout properties from the file.

### Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void LoadLayout(     System.string <i>filename</i> )</pre>	

Parameters

*filename*

The file where the values of layout properties will be loaded.

See Also

Reference

- [C1PieChart Class](#)
- [C1PieChart Members](#)
- [Overload List](#)

LoadLayout(Stream) Method  
Load control layout properties from the stream.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal stream As System.IO.Stream _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream stream )</pre>	

Parameters

*stream*

The stream where the values of layout properties will be loaded.

See Also

Reference

- [C1PieChart Class](#)
- [C1PieChart Members](#)
- [Overload List](#)

LoadLayout(String,LayoutType) Method  
The file where the values of layout properties will be loaded.

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.string <i>filename</i>,     LayoutType <i>layoutTypes</i> )</pre>	

### Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

### Reference

- [C1PieChart Class](#)
- [C1PieChart Members](#)
- [Overload List](#)

### LoadLayout(Stream,LayoutType) Method

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i>,     LayoutType <i>layoutTypes</i> )</pre>	

Parameters

- stream*

The stream where the values of the layout properties will be loaded.
- layoutTypes*

The layout types to load.

See Also

Reference

- [C1PieChart Class](#)
- [C1PieChart Members](#)
- [Overload List](#)

SaveLayout Method

Saves the control layout properties to the file.

Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

See Also

Reference



[C1PieChart Class](#)  
[C1PieChart Members](#)

**SaveLayout(String) Method**  
Saves the control layout properties to the file.

**Syntax**

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void SaveLayout(     System.string <i>filename</i> )</pre>	

**Parameters**

*filename*

The file where the values of the layout properties will be saved.

**See Also**

**Reference**

[C1PieChart Class](#)  
[C1PieChart Members](#)  
[Overload List](#)

**SaveLayout(Stream) Method**  
Saves control layout properties to the stream.

**Syntax**

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	

```
public void SaveLayout(
    System.IO.Stream stream
)
```

## Parameters

*stream*

The stream where the values of layout properties will be saved.

## See Also







## Reference












[C1PieChart Class](#)  
[C1PieChart Members](#)  
[Overload List](#)












## Properties











For a list of all members of this type, see [C1PieChart members](#).









## Public Properties








	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries, PieChartAnimation, C1PieChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries, PieChartAnimation, C1PieChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically









		when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">Axis</a>		A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">ChartLabelStyle</a>		A value that indicates style of the chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">ClientID</a>		(Inherited from System.Web.UI.Control)
 <a href="#">ClientIDMode</a>		(Inherited from System.Web.UI.Control)
 <a href="#">Controls</a>		(Inherited from System.Web.UI.Control)
 <a href="#">ControlStyle</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ControlStyleCreated</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">CssClass</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Culture</a>		Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">CultureCalendar</a>		A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">DataBindings</a>		Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">Direction</a>	A value indicates the direction used for a pie chart. 'counterClockwise' is default value. The second available value is 'clockwise'.
	<a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableTouchBehavior</a>	A value that indicates whether the piechart can be rotated and tooltip is always shown on touchable devices.
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Header</a>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )








 Height	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 Hint	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 ID	(Inherited from System.Web.UI.Control)
 Indicator	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 InnerRadius	A value indicates the inner radius used for doughnut charts.
 ItemType	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 Legend	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 MarginBottom	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 MarginLeft	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 MarginRight	A value that indicates the right margin of the chart area. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">MarginTop</a>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )

 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Radius</a>	A value indicates the radius used for a pie chart. If the value is -1, then the radius will be calculated by the width/height value of the pie chart.
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">SeriesTransition</a>	A value that indicates whether to show the effect and duration of the animation when reloading the data.
	<a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">ShowChartLabels</a>	A value that indicates whether to show default chart labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
	<a href="#">Site</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">StartAngle</a>	A value that indicates the start angle of a pie chart when painting sectors.
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)



 <a href="#">TemplateSourceDirector</a> y	(Inherited from System.Web.UI.Control)
 <a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )
 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;PieChartSeries,PieChartAnimation,C1PieChartBinding&gt;</a> )

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## See Also

### Reference

[C1PieChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Direction Property

A value indicates the direction used for a pie chart. 'counterClockwise' is default value. The second available value is 'clockwise'.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.PieChart.Direction", Description="C1Chart.PieChart.Direction")&gt; </pre>	

```
<System.ComponentModel.DefaultValueAttribute(>
Public Property Direction As PieChartDirection
```

C#

```
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[C1Category("Appearance")]
[C1Description(Key="C1Chart.PieChart.Direction",
Description="C1Chart.PieChart.Direction")]
[System.ComponentModel.DefaultValue()]
public PieChartDirection Direction {get; set;}
```

## See Also

### Reference

[C1PieChart Class](#)

[C1PieChart Members](#)

## EnableTouchBehavior Property

A value that indicates whether the piechart can be rotated and tooltip is always shown on touchable devices.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute(>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Chart.PieChart.EnableTouchBehavior",
Description="A value that indicates whether the piechart can be rotated and
tooltip is always shown on touchable devices.")>
<System.ComponentModel.DefaultValueAttribute(>
Public Property EnableTouchBehavior As System.Boolean
```

C#

```
[C1Category("Behavior")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Chart.PieChart.EnableTouchBehavior", Description="A
value that indicates whether the piechart can be rotated and tooltip is
```

```
always shown on touchable devices."))]  
[System.ComponentModel.DefaultValue()]  
public System.bool EnableTouchBehavior {get; set;}
```

See Also

Reference

- [C1PieChart Class](#)
- [C1PieChart Members](#)

InnerRadius Property

A value indicates the inner radius used for doughnut charts.

Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.PieChart.InnerRadius", Description="A value indicates the inner radius used for doughnut charts.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property InnerRadius As System.Integer</pre>	
C#	
<pre>[Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.PieChart.InnerRadius", Description="A value indicates the inner radius used for doughnut charts.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public System.int InnerRadius {get; set;}</pre>	

See Also

Reference

- [C1PieChart Class](#)
- [C1PieChart Members](#)

## Radius Property

A value indicates the radius used for a pie chart. If the value is -1, then the radius will be calculated by the width/height value of the pie chart.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.PieChart.Radius", Description="A value indicates the radius used for a pie chart.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Radius As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.PieChart.Radius", Description="A value indicates the radius used for a pie chart.")] [WidgetOption()] public System.int Radius {get; set;}</pre>	

### See Also

#### Reference

[C1PieChart Class](#)

[C1PieChart Members](#)

## SeriesTransition Property

A value that indicates whether to show the effect and duration of the animation when reloading the data.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,</pre>	

```
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute(Key="C1Chart.PieChart.SeriesTransition",
Description="A value that indicates whether to show animation and the
duration and effect for the animation when reload data.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property SeriesTransition As ChartAnimation
```

C#

```
[WidgetOption()]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Description(Key="C1Chart.PieChart.SeriesTransition", Description="A value
that indicates whether to show animation and the duration and effect for the
animation when reload data.")]
[System.ComponentModel.NotifyParentProperty(true)]
public ChartAnimation SeriesTransition {get; set;}
```

## See Also

### Reference

[C1PieChart Class](#)

[C1PieChart Members](#)

## StartAngle Property

A value that indicates the start angle of a pie chart when painting sectors.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Chart.PieChart.StartAngle", Description="A
value that indicates the start angle of a pie chart when painting sectors.")>
```

```

<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
Public Property StartAngle As System.Integer

```

C#

```

[C1Category("Appearance")]
[C1Description(Key="C1Chart.PieChart.StartAngle", Description="A value that
indicates the start angle of a pie chart when painting sectors.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[Layout(LayoutType.Appearance)]
public System.int StartAngle {get; set;}

```

## See Also

### Reference

[C1PieChart Class](#)

[C1PieChart Members](#)

## C1PieChartBinding

Defines the relationship between data item and the series data it is binding to.

## Object Model

C1PieChartBinding

## Syntax

Visual Basic (Declaration)

```

Public Class C1PieChartBinding
    Inherits C1ChartBinding

```

C#

```

public class C1PieChartBinding : C1ChartBinding

```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding](#)

**C1.Web.Wijmo.Controls.C1Chart.C1PieChartBinding**

# See Also

## Reference

[C1PieChartBinding Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Defines the relationship between data item and the series data it is binding to.

# Object Model

C1PieChartBinding

# Syntax

Visual Basic (Declaration)	
Public Class C1PieChartBinding Inherits <a href="#">C1ChartBinding</a>	
C#	
public class C1PieChartBinding : <a href="#">C1ChartBinding</a>	

# Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding](#)  
        **C1.Web.Wijmo.Controls.C1Chart.C1PieChartBinding**

# See Also

## Reference


[C1PieChartBinding Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members

The following tables list the members exposed by [C1PieChartBinding](#).









# Public Constructors

	Name	Description
--	------	-------------

	<a href="#">C1PieChartBinding Constructor</a>	Overloaded.
---	---	-------------

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## Public Properties

	Name	Description
	<a href="#">DataField</a>	Gets or sets the name of field from the data source that indicates C1PieChartSeries data.
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that indicates C1Chart Hint values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Label</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">LabelField</a>	Gets or sets the name of field from the data source that indicates C1PieChartSeries label.
	<a href="#">LegendEntry</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">OffsetField</a>	Gets or sets the name of field from the data source that indicates C1PieChartSeries offset.
	<a href="#">Visible</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

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## See Also

### Reference

[C1PieChartBinding Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)



# C1PieChartBinding Constructor

## Overload List

Overload	Description
<a href="#">C1PieChartBinding Constructor()</a>	Create new instance of the C1PieChartBinding class.
<a href="#">C1PieChartBinding Constructor(String)</a>	Create new instance of the C1PieChartBinding class.

## See Also

### Reference

- [C1PieChartBinding Class](#)
- [C1PieChartBinding Members](#)

**C1PieChartBinding Constructor()**  
Create new instance of the C1PieChartBinding class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1PieChartBinding()	

## See Also

### Reference

- [C1PieChartBinding Class](#)
- [C1PieChartBinding Members](#)
- [Overload List](#)

**C1PieChartBinding Constructor(String)**  
Create new instance of the C1PieChartBinding class.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

```
Public Function New( _
    ByVal dataMember As System.String _
)
```

C#

```
public C1PieChartBinding(
    System.string dataMember
)
```

## Parameters

*dataMember*

Data member to bind chart data.

## See Also

## Reference

[C1PieChartBinding Class](#)





[C1PieChartBinding Members](#)


[Overload List](#)

## Properties

For a list of all members of this type, see [C1PieChartBinding members](#).

## Public Properties

	Name	Description
	<a href="#">DataField</a>	Gets or sets the name of field from the data source that indicates C1PieChartSeries data.
	<a href="#">DataMember</a>	Gets or sets the data member to bind chart data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">HintField</a>	Gets or sets the name of field from the data source that indicates C1Chart Hint values. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">Label</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

	<a href="#">LabelField</a>	Gets or sets the name of field from the data source that indicates C1PieChartSeries label.
	<a href="#">LegendEntry</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )
	<a href="#">OffsetField</a>	Gets or sets the name of field from the data source that indicates C1PieChartSeries offset.
	<a href="#">Visible</a>	(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartBinding</a> )

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## See Also

### Reference

[C1PieChartBinding Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## DataField Property

Gets or sets the name of field from the data source that indicates C1PieChartSeries data.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Databindings")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.PieChartBinding.DataField", Description="Gets or sets the name of field from the data source that indicates C1PieChartSeries data.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Property DataField As System.String </pre>	
C#	
<pre> [C1Category("Databindings")] [C1Description(Key="C1Chart.PieChartBinding.DataField", Description="Gets or sets the name of field from the data source that indicates C1PieChartSeries data.")] </pre>	

```
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
[Layout(LayoutType.Data)]
public System.string DataField {get; set;}
```

## See Also

### Reference

[C1PieChartBinding Class](#)

[C1PieChartBinding Members](#)

## LabelField Property

Gets or sets the name of field from the data source that indicates C1PieChartSeries label.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Chart.PieChartBinding.LabelField",
Description="Gets or sets the name of field from the data source that
indicates C1PieChartSeries label.")>
<LayoutAttribute(LayoutType.Data)>
<C1CategoryAttribute("Databindings")>
<TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
Public Property LabelField As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Chart.PieChartBinding.LabelField", Description="Gets or
sets the name of field from the data source that indicates C1PieChartSeries
label.")]
[Layout(LayoutType.Data)]
[C1Category("Databindings")]
[TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter,
System.Design, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")]
public System.string LabelField {get; set;}
```

# See Also

## Reference

- [C1PieChartBinding Class](#)
- [C1PieChartBinding Members](#)

# OffsetField Property

Gets or sets the name of field from the data source that indicates C1PieChartSeries offset.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Databindings")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.PieChartBinding.OffsetField", Description="Gets or sets the name of field from the data source that indicates C1PieChartSeries offset.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;TypeConverterAttribute("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Property OffsetField As System.String</pre>	
C#	
<pre>[C1Category("Databindings")] [C1Description(Key="C1Chart.PieChartBinding.OffsetField", Description="Gets or sets the name of field from the data source that indicates C1PieChartSeries offset.")] [System.ComponentModel.DefaultValue()] [TypeConverter("System.Web.UI.Design.DataSourceViewSchemaConverter, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [Layout(LayoutType.Data)] public System.string OffsetField {get; set;}</pre>	

# See Also

## Reference

- [C1PieChartBinding Class](#)
- [C1PieChartBinding Members](#)

# C1PieChartSerializer

Serializes C1PieChart Control.

## Object Model

C1PieChartSerializer

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1PieChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1PieChart)</pre>	
C#	
<pre>public class C1PieChartSerializer :     C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1PieChart&gt;</pre>	

## Inheritance Hierarchy

System.Object  
    C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>  
        **C1.Web.Wijmo.Controls.C1Chart.C1PieChartSerializer**

## See Also

### Reference

[C1PieChartSerializer Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Serializes C1PieChart Control.

## Object Model

C1PieChartSerializer

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1PieChartSerializer</pre>	

Inherits <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1PieChart)</a>	
C#	
<pre>public class C1PieChartSerializer : <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1PieChart&gt;</a></pre>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>](#)  
        **C1.Web.Wijmo.Controls.C1Chart.C1PieChartSerializer**

## See Also


### Reference

[C1PieChartSerializer Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [C1PieChartSerializer](#).

## Public Constructors

	Name	Description
	<a href="#">C1PieChartSerializer Constructor</a>	Initializes a new instance of the C1PieChartSerializer class.

[Top](#)

## See Also

### Reference

[C1PieChartSerializer Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## C1PieChartSerializer Constructor

Initializes a new instance of the C1PieChartSerializer class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal obj As System.Object _ )</pre>	
C#	
<pre>public C1PieChartSerializer(     System.object obj )</pre>	

Parameters

*obj*

Serializable Object.

See Also

Reference

- [C1PieChartSerializer Class](#)
- [C1PieChartSerializer Members](#)

C1ScatterChart

The C1ScatterChart class contains properties specific to the C1ScatterChart.

Object Model

C1ScatterChart

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.LicenseProviderAttribute()&gt; &lt;System.Web.UI.ToolboxDataAttribute("&lt;{0}:C1ScatterChart runat=server &gt;&lt;/{0}:C1ScatterChart&gt;")&gt; &lt;WidgetDependenciesAttribute(System.Object[])&gt; &lt;System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.Compone ntModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ScatterChart.C1ScatterChartD esigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea"&gt;</pre>	



<System.Drawing.ToolboxBitmapAttribute()> Public Class C1ScatterChart Inherits <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of ScatterChartSeries, ChartAnimation, C1ChartBinding)</a>	
C#	
[System.ComponentModel.LicenseProvider()] [System.Web.UI.ToolboxData("<{0}:C1ScatterChart runat=server ></{0}:C1ScatterChart>")] [WidgetDependencies(System.Object[])] [System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner", DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ScatterChart.C1ScatterChartDesigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222, Culture=neutral, PublicKeyToken=9b75583953471eea")] [System.Drawing.ToolboxBitmap()] public class C1ScatterChart : <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a>	

## Inheritance Hierarchy

```

System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      System.Web.UI.WebControls.BaseDataBoundControl
        System.Web.UI.WebControls.DataBoundControl
          C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>
            C1.Web.Wijmo.Controls.C1Chart.C1ScatterChart

```

## See Also

### Reference

[C1ScatterChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

The C1ScatterChart class contains properties specific to the C1ScatterChart.

## Object Model

C1ScatterChart

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.LicenseProviderAttribute()>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1ScatterChart runat=server
></{0}:C1ScatterChart>")>
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.Compone
ntModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ScatterChart.C1ScatterChartD
esigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea">
<System.Drawing.ToolboxBitmapAttribute()>
Public Class C1ScatterChart
    Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartCore(Of
ScatterChartSeries, ChartAnimation, C1ChartBinding)
```

### C#

```
[System.ComponentModel.LicenseProvider()]
[System.Web.UI.ToolboxData("<{0}:C1ScatterChart runat=server
></{0}:C1ScatterChart>")]
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.D
esign.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1ScatterChart.C1ScatterChartD
esigner, C1.Web.Wijmo.Controls.Design.4, Version=4.0.20153.222,
Culture=neutral, PublicKeyToken=9b75583953471eea")]
[System.Drawing.ToolboxBitmap()]
public class C1ScatterChart :
C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<ScatterChartSeries, ChartAnimation, C
1ChartBinding>
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

System.Web.UI.WebControls.BaseDataBoundControl

System.Web.UI.WebControls.DataBoundControl

[C1.Web.Wijmo.Controls.C1Chart.C1ChartCore<Tseries,TAnimation,TBinding>](#)

**C1.Web.Wijmo.Controls.C1Chart.C1ScatterChart**

## See Also

### Reference


[C1ScatterChart Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members







The following tables list the members exposed by [C1ScatterChart](#).












### Public Constructors













	Name	Description
	<a href="#">C1ScatterChart Constructor</a>	

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### Public Properties












	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically when resizing the chart element. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Axis</a>	A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ClientID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ClientIDMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Controls</a>	(Inherited from System.Web.UI.Control)
	<a href="#">ControlStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ControlStyleCreated</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">CssClass</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Culture</a>	Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">CultureCalendar</a>	A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">DataBindings</a>	Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">DataSource</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)














 <a href="#">DataSourceID</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DisableDefaultTextStyle</a>	A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>	An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Header</a>	An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">Height</a>	A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">Hint</a>	A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">ID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Indicator</a>	A value that provides information about the indicator. (Inherited

		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">ItemType</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">Legend</a>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">MarginBottom</a>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">MarginLeft</a>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">MarginRight</a>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">MarginTop</a>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">OnClientBeforePaint</a>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )

 <a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )

 <a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Page</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
 <a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">SeriesTransition</a>	A value that indicates whether to show animation and the duration and effect for the animation when reload data.
 <a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Site</a>	(Inherited from System.Web.UI.Control)







 <a href="#">SkinID</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">TabIndex</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">TemplateControl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
 <a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">ToolTip</a>	(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">UniqueID</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">ZoomOnHover</a>	A value that indicates whether to zoom in on the marker on hover.

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## Public Methods










Name	Description
------	-------------

⇒ <a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
⇒ <a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)

 <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
 <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
 <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## Public Events

	Name	Description
	<a href="#">CallingDataMethods</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">CreatingModelDataSource</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">DataBinding</a>	(Inherited from System.Web.UI.Control)
	<a href="#">DataBound</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
	<a href="#">Disposed</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Init</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Load</a>	(Inherited from System.Web.UI.Control)
	<a href="#">PreRender</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Unload</a>	(Inherited from System.Web.UI.Control)

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## See Also

Reference

[C1ScatterChart Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

C1ScatterChart Constructor

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1ScatterChart()	

See Also

Reference

[C1ScatterChart Class](#)  
[C1ScatterChart Members](#)

Methods

For a list of all members of this type, see [C1ScatterChart members](#).

Public Methods

	Name	Description
⇒	<a href="#">ApplyStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">ApplyStyleSheetSkin</a>	(Inherited from System.Web.UI.Control)
⇒	<a href="#">CopyBaseAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒	<a href="#">DataBind</a>	(Inherited from System.Web.UI.WebControls.BaseDataBoundControl)
⇒	<a href="#">Dispose</a>	(Inherited from System.Web.UI.Control)

⇒ <a href="#">FindControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">Focus</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">GetRouteUrl</a>	Overloaded. (Inherited from System.Web.UI.Control)
⇒ <a href="#">GetScriptDescriptors</a>	When overridden in a derived class, registers the WidgetDescriptor objects for the control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries,ChartAnimation,C1ChartBinding&gt;</a> )
⇒ <a href="#">GetUniqueIDRelativeTo</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">HasControls</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">LoadLayout</a>	Overloaded. Loads control layout properties from the file.
⇒ <a href="#">MergeStyle</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderBeginTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">RenderControl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
⇒ <a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.Control)
⇒ <a href="#">SaveLayout</a>	Overloaded. Saves the control layout properties to the file.
⇒ <a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

Reference

[C1ScatterChart Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

LoadLayout Method

Loads control layout properties from the file.

Overload List

Overload	Description
<a href="#">LoadLayout(String)</a>	Loads control layout properties from the file.
<a href="#">LoadLayout(Stream)</a>	Load control layout properties from the stream.
<a href="#">LoadLayout(String,LayoutType)</a>	Loads control layout properties with specified types from the file.
<a href="#">LoadLayout(Stream,LayoutType)</a>	Loads the control layout properties with specified types from the stream.

See Also

Reference

[C1ScatterChart Class](#)  
[C1ScatterChart Members](#)

LoadLayout(String) Method

Loads control layout properties from the file.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void LoadLayout(</pre>	

```
System.string filename
)
```

### Parameters

*filename*

The file where the values of layout properties will be loaded.

## See Also

### Reference

[C1ScatterChart Class](#)  
[C1ScatterChart Members](#)  
[Overload List](#)

### LoadLayout(Stream) Method

Load control layout properties from the stream.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i> )</pre>	

### Parameters

*stream*

The stream where the values of layout properties will be loaded.

## See Also

### Reference

[C1ScatterChart Class](#)  
[C1ScatterChart Members](#)  
[Overload List](#)

## LoadLayout(String,LayoutType) Method

The file where the values of layout properties will be loaded.

The layout types to load.

Loads control layout properties with specified types from the file.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>filename</i> As System.String, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.string <i>filename</i>,     LayoutType <i>layoutTypes</i> )</pre>	

## Parameters

*filename*

The file where the values of layout properties will be loaded.

*layoutTypes*

The layout types to load.

## See Also

## Reference

- [C1ScatterChart Class](#)
- [C1ScatterChart Members](#)
- [Overload List](#)

## LoadLayout(Stream,LayoutType) Method

The stream where the values of the layout properties will be loaded.

The layout types to load.

Loads the control layout properties with specified types from the stream.

## Syntax



Visual Basic (Declaration)	
<pre>Public Overloads Sub LoadLayout( _     ByVal <i>stream</i> As System.IO.Stream, _     ByVal <i>layoutTypes</i> As LayoutType _ )</pre>	
C#	
<pre>public void LoadLayout(     System.IO.Stream <i>stream</i>,     LayoutType <i>layoutTypes</i> )</pre>	

Parameters

- stream*
- The stream where the values of the layout properties will be loaded.
- layoutTypes*
- The layout types to load.

See Also

Reference

- [C1ScatterChart Class](#)
- [C1ScatterChart Members](#)
- [Overload List](#)

SaveLayout Method

Saves the control layout properties to the file.

Overload List

Overload	Description
<a href="#">SaveLayout(String)</a>	Saves the control layout properties to the file.
<a href="#">SaveLayout(Stream)</a>	Saves control layout properties to the stream.

See Also

Reference

SaveLayout(String) Method

Saves the control layout properties to the file.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>filename</i> As System.String _ )</pre>	
C#	
<pre>public void SaveLayout(     System.string <i>filename</i> )</pre>	

Parameters

*filename*

The file where the values of the layout properties will be saved.

See Also

Reference

- [C1ScatterChart Class](#)  
[C1ScatterChart Members](#)  
[Overload List](#)

SaveLayout(Stream) Method

Saves control layout properties to the stream.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub SaveLayout( _     ByVal <i>stream</i> As System.IO.Stream _ )</pre>	
C#	

```
public void SaveLayout(
    System.IO.Stream stream
)
```

## Parameters

*stream*

The stream where the values of layout properties will be saved.

## See Also







## Reference












[C1ScatterChart Class](#)  
[C1ScatterChart Members](#)  
[Overload List](#)












## Properties










For a list of all members of this type, see [C1ScatterChart members](#).


## Public Properties











	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	A value that indicates whether to show animation and the duration and easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
	<a href="#">Annotations</a>	An array collection that contains the annotations. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
	<a href="#">AppRelativeTemplateSourceDirectory</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Attributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">AutoResize</a>	A value that indicates whether to redraw the chart automatically

		when resizing the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Axis</a>		A value that provides information about the axes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">ClientID</a>		(Inherited from System.Web.UI.Control)
 <a href="#">ClientIDMode</a>		(Inherited from System.Web.UI.Control)
 <a href="#">Controls</a>		(Inherited from System.Web.UI.Control)
 <a href="#">ControlStyle</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">ControlStyleCreated</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">CssClass</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Culture</a>		Gets or sets the culture information for the input control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">CultureCalendar</a>		A value that indicators the culture calendar to format the text. This property must work with Culture property. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">DataBindings</a>		Gets a collection of C1ChartBinding objects that define the relationship between a data item and the chart series it is binding to. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">DataSource</a>		(Inherited from















		System.Web.UI.WebControls.BaseDataBoundControl)
 <a href="#">DataSourceID</a>		(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DataSourceObject</a>		(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <a href="#">DisableDefaultTextStyle</a>		A value that indicates whether to disable the default text style. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">EnableTheming</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">EnableViewState</a>		(Inherited from System.Web.UI.Control)
 <a href="#">Footer</a>		An object value that indicates the footer of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">HasAttributes</a>		(Inherited from System.Web.UI.WebControls.WebControl)
 <a href="#">Header</a>		An object that value indicates the header of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Height</a>		A value that indicates the height of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">Hint</a>		A value that is used to indicate whether to show and what to show on the open tooltip. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
 <a href="#">ID</a>		(Inherited from System.Web.UI.Control)

 <b>Indicator</b>	A value that provides information about the indicator. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <b>ItemType</b>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
 <b>Legend</b>	An object value indicates the legend of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <b>MarginBottom</b>	A value that indicates the bottom margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <b>MarginLeft</b>	A value that indicates the left margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <b>MarginRight</b>	A value that indicates the right margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <b>MarginTop</b>	A value that indicates the top margin of the chart area. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <b>NamingContainer</b>	(Inherited from System.Web.UI.Control)
 <b>OnClientBeforePaint</b>	Occurs before the canvas is painted. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries,</a>

		<a href="#">ChartAnimation,C1ChartBinding&gt;)</a>
	<a href="#">OnClientBeforeSeriesChange</a>	Occurs before the series changes. This event can be cancelled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">OnClientClick</a>	Occurs when the user clicks the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">OnClientMouseDown</a>	Occurs when the user clicks a mouse button. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">OnClientMouseMove</a>	Occurs when the user moves the mouse pointer while it is over a chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">OnClientMouseOut</a>	Occurs when the user moves the pointer off of the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">OnClientMouseOver</a>	Occurs when the user first places the pointer over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">OnClientMouseUp</a>	Occurs when the user releases a mouse button while the pointer is over the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;)</a> )
	<a href="#">OnClientPainted</a>	Occurs after the canvas is painted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries,</a>

		<a href="#">ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">OnClientSeriesChanged</a>	Occurs when the series changes. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">RenderingCompatibility</a>	(Inherited from System.Web.UI.Control)
	<a href="#">SelectMethod</a>	(Inherited from System.Web.UI.WebControls.DataBoundControl)
	<a href="#">SeriesHoverStyles</a>	An array collection that contains the style to be charted when hovering the chart element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">SeriesList</a>	An array collection that contains the data to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">SeriesStyles</a>	An array collection that contains the style to be charted. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )
	<a href="#">SeriesTransition</a>	A value that indicates whether to show animation and the duration and effect for the animation when reload data.
	<a href="#">Shadow</a>	A value that indicates whether to show shadow for the chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation,C1ChartBinding&gt;</a> )



 <a href="#">Site</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">SkinID</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
 <a href="#">Style</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
 <a href="#">SupportsDisabledAttribute</a>	(Inherited from <a href="#">System.Web.UI.WebControls.BaseDataBoundControl</a> )
 <a href="#">TabIndex</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
 <a href="#">TemplateControl</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">TemplateSourceDirectory</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">TextStyle</a>	A value that indicates the style of the chart text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">ToolTip</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
 <a href="#">UniqueID</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">ValidateRequestMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">ViewStateMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
 <a href="#">Width</a>	A value that indicates the width of wijchart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.C1ChartCore&lt;ScatterChartSeries, ChartAnimation, C1ChartBinding&gt;</a> )
 <a href="#">ZoomOnHover</a>	A value that indicates whether to zoom in on the marker on hover.

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**See Also**

## Reference

[C1ScatterChart Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## SeriesTransition Property

A value that indicates whether to show animation and the duration and effect for the animation when reload data.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ScatterChart.SeriesTransition", Description="A value that indicates whether to show animation and the duration and effect for the animation when reload data.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; Public Property SeriesTransition As <a href="#">ChartAnimation</a></pre>	
C#	
<pre>[WidgetOption()] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [C1Description(Key="C1Chart.ScatterChart.SeriesTransition", Description="A value that indicates whether to show animation and the duration and effect for the animation when reload data.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] public <a href="#">ChartAnimation</a> SeriesTransition {get; set;}</pre>	

## See Also

Reference

[C1ScatterChart Class](#)  
[C1ScatterChart Members](#)

ZoomOnHover Property

A value that indicates whether to zoom in on the marker on hover.

Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ScatterChart.ZoomOnHover", Description="A value that indicates whether to zoom in on the marker on hover.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property ZoomOnHover As System.Boolean</pre>	
C#	
<pre>[Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ScatterChart.ZoomOnHover", Description="A value that indicates whether to zoom in on the marker on hover.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.bool ZoomOnHover {get; set;}</pre>	

See Also

Reference

[C1ScatterChart Class](#)  
[C1ScatterChart Members](#)

C1ScatterChartSerializer

Serializes C1ScatterChart Control.

Object Model

C1ScatterChartSerializer

# Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ScatterChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1ScatterChart)</pre>	
C#	
<pre>public class C1ScatterChartSerializer : C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1ScatterChart&gt;</pre>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>](#)  
        **C1.Web.Wijmo.Controls.C1Chart.C1ScatterChartSerializer**

## See Also

### Reference

[C1ScatterChartSerializer Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Serializes C1ScatterChart Control.

## Object Model

C1ScatterChartSerializer

# Syntax

Visual Basic (Declaration)	
<pre>Public Class C1ScatterChartSerializer     Inherits C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer(Of C1ScatterChart)</pre>	
C#	
<pre>public class C1ScatterChartSerializer : C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer&lt;C1ScatterChart&gt;</pre>	

# Inheritance Hierarchy

System.Object  
C1.Web.Wijmo.Controls.C1Chart.C1ChartSerializer<TControl>  
**C1.Web.Wijmo.Controls.C1Chart.C1ScatterChartSerializer**

## See Also

### Reference

C1ScatterChartSerializer Members  
C1.Web.Wijmo.Controls.C1Chart Namespace

## Members

The following tables list the members exposed by C1ScatterChartSerializer.

## Public Constructors

	Name	Description
≡💎	C1ScatterChartSerializer Constructor	Initializes a new instance of the C1ScatterChartSerializer class.

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## See Also

### Reference

C1ScatterChartSerializer Class  
C1.Web.Wijmo.Controls.C1Chart Namespace

## C1ScatterChartSerializer Constructor

Initializes a new instance of the C1ScatterChartSerializer class.

## Syntax

Visual Basic (Declaration)	
Public Function New( _ ByVal obj As System.Object _ )	
C#	

```
public C1ScatterChartSerializer(  
    System.object obj  
)
```

### Parameters

*obj*

Serializable Object.

## See Also

### Reference

[C1ScatterChartSerializer Class](#)

[C1ScatterChartSerializer Members](#)

## CandlestickChartSeries

Represents the CandlestickChartSeries class which contains all of the settings for the chart series.

## Object Model

CandlestickChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class CandlestickChartSeries  
    Inherits ChartSeries
```

C#

```
public class CandlestickChartSeries : ChartSeries
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

**C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeries**

## See Also

### Reference

[CandlestickChartSeries Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents the CandlestickChartSeries class which contains all of the settings for the chart series.

## Object Model

CandlestickChartSeries

## Syntax

Visual Basic (Declaration)	
Public Class CandlestickChartSeries Inherits <a href="#">ChartSeries</a>	
C#	
public class CandlestickChartSeries : <a href="#">ChartSeries</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)  
        **C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeries**

## See Also

### Reference

[CandlestickChartSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members








The following tables list the members exposed by [CandlestickChartSeries](#).

## Public Constructors

	Name	Description
	<a href="#">CandlestickChartSeries Constructor</a>	


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## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Indicate whether need to serialize TrendlineSeries. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[CandlestickChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)



# CandlestickChartSeries Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public CandlestickChartSeries()	

## See Also







### Reference


- [CandlestickChartSeries Class](#)
- [CandlestickChartSeries Members](#)

## Properties

For a list of all members of this type, see [CandlestickChartSeries members](#).

## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

	Visible	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
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## See Also

### Reference

[CandlestickChartSeries Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartSeries.Data", Description="A value that indicates the data of the chart series.")&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Data As <a href="#">CandlestickChartSeriesData</a> </pre>	
C#	
<pre> [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Data)] [C1Category("Data")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [C1Description(Key="C1Chart.ChartSeries.Data", Description="A value that indicates the data of the chart series.")] </pre>	

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]  
[WidgetOption()]  
public CandlestickChartSeriesData Data {get; set;}
```

## See Also

### Reference

[CandlestickChartSeries Class](#)

[CandlestickChartSeries Members](#)

## CandlestickChartSeriesData

Represents the CandlestickChartSeriesData class which contains all settings for the candlestickchart series.

## Object Model

CandlestickChartSeriesData

## Syntax

Visual Basic (Declaration)

```
Public Class CandlestickChartSeriesData  
    Inherits ChartSeriesData
```

C#

```
public class CandlestickChartSeriesData : ChartSeriesData
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData](#)

**C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeriesData**

## See Also

### Reference

[CandlestickChartSeriesData Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the CandlestickChartSeriesData class which contains all settings for the candlestickchart series.

# Object Model

CandlestickChartSeriesData

## Syntax

Visual Basic (Declaration)	
Public Class CandlestickChartSeriesData Inherits <a href="#">ChartSeriesData</a>	
C#	
public class CandlestickChartSeriesData : <a href="#">ChartSeriesData</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData](#)  
        **C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeriesData**

## See Also


### Reference

[CandlestickChartSeriesData Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [CandlestickChartSeriesData](#).






## Public Constructors

	Name	Description
	<a href="#">CandlestickChartSeriesData Constructor</a>	Initializes a new instance of the ChartSeriesData class.

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## Public Properties

	Name	Description
--	------	-------------

	<a href="#">Close</a>	A value that indicates the close values of the chart series data.
	<a href="#">High</a>	A value that indicates the high values of the chart series data.
	<a href="#">Low</a>	A value that indicates the low values of the chart series data.
	<a href="#">Open</a>	A value that indicates the open values of the chart series data.
	<a href="#">X</a>	A value that indicates the x values of the chart series data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData</a> )

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## See Also

### Reference

[CandlestickChartSeriesData Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CandlestickChartSeriesData Constructor

Initializes a new instance of the ChartSeriesData class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public CandlestickChartSeriesData()	

## See Also






### Reference

[CandlestickChartSeriesData Class](#)  
[CandlestickChartSeriesData Members](#)

## Properties

For a list of all members of this type, see [CandlestickChartSeriesData members](#).

## Public Properties

	Name	Description
	<a href="#">Close</a>	A value that indicates the close values of the chart series data.
	<a href="#">High</a>	A value that indicates the high values of the chart series data.
	<a href="#">Low</a>	A value that indicates the low values of the chart series data.
	<a href="#">Open</a>	A value that indicates the open values of the chart series data.
	<a href="#">X</a>	A value that indicates the x values of the chart series data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData</a> )

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## See Also

### Reference

[CandlestickChartSeriesData Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Close Property

A value that indicates the close values of the chart series data.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="CandlestickChartSeriesData.Close",  
Description="A value that indicates the close values of the chart series  
data.")>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<C1CategoryAttribute("Data")>  
<LayoutAttribute(LayoutType.Data)>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali  
zationVisibility.Content)>  
Public Property Close As ChartY1AxisList
```

C#

```
[C1Description(Key="CandlestickChartSeriesData.Close", Description="A value that indicates the close values of the chart series data.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
[Layout(LayoutType.Data)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
public ChartY1AxisList Close {get; set;}
```

## See Also

### Reference

[CandlestickChartSeriesData Class](#)

[CandlestickChartSeriesData Members](#)

## High Property

A value that indicates the high values of the chart series data.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1CategoryAttribute("Data")>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="CandlestickChartSeriesData.High", Description="A value that indicates the high values of the chart series data.")>
Public Property High As ChartY1AxisList
```

C#

```

[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Category("Data")]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Data)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description(Key="CandlestickChartSeriesData.High", Description="A value
that indicates the high values of the chart series data.")]
public ChartY1AxisList High {get; set;}

```

## See Also

### Reference

[CandlestickChartSeriesData Class](#)

[CandlestickChartSeriesData Members](#)

## Low Property

A value that indicates the low values of the chart series data.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute(Key="CandlestickChartSeriesData.Low", Description="A
value that indicates the low values of the chart series data.")>
<C1CategoryAttribute("Data")>
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Low As ChartY1AxisList

```

C#

```

[WidgetOption()]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]

```



```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="CandlestickChartSeriesData.Low", Description="A value
that indicates the low values of the chart series data.")]
[C1Category("Data")]
[Layout(LayoutType.Data)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
public ChartY1AxisList Low {get; set;}
```

See Also

Reference

- [CandlestickChartSeriesData Class](#)
- [CandlestickChartSeriesData Members](#)

Open Property

A value that indicates the open values of the chart series data.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute(Key="CandlestickChartSeriesData.Open", Description="A value that indicates the open values of the chart series data.")&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property Open As ChartY1AxisList</pre>	
C#	
<pre>[WidgetOption()] [Layout(LayoutType.Data)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)]</pre>	

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="CandlestickChartSeriesData.Open", Description="A value
that indicates the open values of the chart series data.")]
[C1Category("Data")]
public ChartY1AxisList Open {get; set;}
```

## See Also

### Reference

[CandlestickChartSeriesData Class](#)

[CandlestickChartSeriesData Members](#)

## CandlestickChartStyle

Represents the CandlestickChartStyle class which contains all of the settings for the candlestickchart style.

## Object Model

CandlestickChartStyle

## Syntax

Visual Basic (Declaration)

```
Public Class CandlestickChartStyle
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class CandlestickChartStyle : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.CandlestickChartStyle**

## See Also

### Reference

## Overview

Represents the CandlestickChartStyle class which contains all of the settings for the candlestickchart style.

## Object Model

CandlestickChartStyle

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CandlestickChartStyle     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class CandlestickChartStyle : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.CandlestickChartStyle**

## See Also

### Reference







## Members

The following tables list the members exposed by [CandlestickChartStyle](#).

## Public Constructors

	Name	Description
⇒💎	<a href="#">CandlestickChartStyle Constructor</a>	

## Public Properties

	Name	Description
	<a href="#">Close</a>	Gets or sets the chart style for close element.
	<a href="#">FallingClose</a>	Gets or sets the chart style when close is lower than open.
	<a href="#">HighLow</a>	
	<a href="#">Open</a>	Gets or sets the chart style for open element.
	<a href="#">RisingClose</a>	Gets or sets the chart style when close is higher than open.
	<a href="#">UnchangeClose</a>	

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## See Also

### Reference

[CandlestickChartStyle Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CandlestickChartStyle Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public CandlestickChartStyle()	

## See Also







### Reference

[CandlestickChartStyle Class](#)  
[CandlestickChartStyle Members](#)

# Properties

For a list of all members of this type, see [CandlestickChartStyle members](#).

## Public Properties

	Name	Description
	<a href="#">Close</a>	Gets or sets the chart style for close element.
	<a href="#">FallingClose</a>	Gets or sets the chart style when close is lower than open.
	<a href="#">HighLow</a>	
	<a href="#">Open</a>	Gets or sets the chart style for open element.
	<a href="#">RisingClose</a>	Gets or sets the chart style when close is higher than open.
	<a href="#">UnchangeClose</a>	

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## See Also

### Reference

[CandlestickChartStyle Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Close Property

Gets or sets the chart style for close element.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CandlestickChartStyle.Close", Description="Gets or sets the chart style for close element.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt;</pre>	

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Property Close As ChartStyle
```

C#

```
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.CandlestickChartStyle.Close", Description="Gets
or sets the chart style for close element.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Style")]
public ChartStyle Close {get; set;}
```

## See Also

### Reference

[CandlestickChartStyle Class](#)

[CandlestickChartStyle Members](#)

## FallingClose Property

Gets or sets the chart style when close is lower than open.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Styles)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Chart.CandlestickChartStyle.FallingClose",
Description="Gets or sets the chart style when close is lower than open.")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
```

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
Public Property FallingClose As ChartStyle
```

C#

```
[Layout(LayoutType.Styles)]  
[WidgetOption()]  
[C1Description(Key="C1Chart.CandlestickChartStyle.FallingClose",  
Description="Gets or sets the chart style when close is lower than open.")]  
[C1Category("Style")]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
public ChartStyle FallingClose {get; set;}
```

## See Also

### Reference

[CandlestickChartStyle Class](#)

[CandlestickChartStyle Members](#)

## HighLow Property

### Syntax

Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<C1DescriptionAttribute(Key="C1Chart.CandlestickChartStyle.HighLow",  
Description="Gets or sets the chart style for high&low element.")>  
<LayoutAttribute(LayoutType.Styles)>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria  
lizationVisibility.Content)>  
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>  
<WidgetOptionAttribute()>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<C1CategoryAttribute("Style")>  
Public Property HighLow As ChartStyle
```

C#

```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="C1Chart.CandlestickChartStyle.HighLow", Description="Gets
or sets the chart style for high&low element.")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
public ChartStyle HighLow {get; set;}
```

## See Also

### Reference

[CandlestickChartStyle Class](#)

[CandlestickChartStyle Members](#)

## Open Property

Gets or sets the chart style for open element.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Chart.CandlestickChartStyle.Open",
Description="Gets or sets the chart style for open element.")>
Public Property Open As ChartStyle
```

C#



```

[C1Category("Style")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Description(Key="C1Chart.CandlestickChartStyle.Open", Description="Gets or
sets the chart style for open element.")]
public ChartStyle Open {get; set;}

```

## See Also

### Reference

[CandlestickChartStyle Class](#)

[CandlestickChartStyle Members](#)

## RisingClose Property

Gets or sets the chart style when close is higher than open.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute(Key="C1Chart.CandlestickChartStyle.RisingClose",
Description="Gets or sets the chart style when close is higher than open.")>
Public Property RisingClose As ChartStyle

```

C#

```

[WidgetOption()]
[C1Category("Style")]

```

```
[Layout(LayoutType.Styles)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="C1Chart.CandlestickChartStyle.RisingClose",
Description="Gets or sets the chart style when close is higher than open.")]
public ChartStyle RisingClose {get; set;}
```

## See Also

### Reference

[CandlestickChartStyle Class](#)

[CandlestickChartStyle Members](#)

## UnchangeClose Property

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.CandlestickChartStyle.UnchangeClose",
Description="C1Chart.CandlestickChartStyle.UnchangeClose")>
<C1CategoryAttribute("Style")>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
Public Property UnchangeClose As ChartStyle
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
```

```
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[Layout(LayoutType.Styles)]  
[C1Description(Key="C1Chart.CandlestickChartStyle.UnchangeClose",  
Description="C1Chart.CandlestickChartStyle.UnchangeClose")]  
[C1Category("Style")]  
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]  
public ChartStyle UnchangeClose {get; set;}
```

See Also

Reference

- [CandlestickChartStyle Class](#)
- [CandlestickChartStyle Members](#)

ChartAnimation

Represents the ChartAnimation class which contains all settings for the animation.

Object Model

ChartAnimation

Syntax

Visual Basic (Declaration)	
Public Class ChartAnimation Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartAnimation : C1.Web.Wijmo.Controls.Settings	

Inheritance Hierarchy

- System.Object
  - C1.Web.Wijmo.Controls.C1Chart.ChartAnimation**
    - [C1.Web.Wijmo.Controls.C1Chart.LineChartAnimation](#)
    - [C1.Web.Wijmo.Controls.C1Chart.PieChartAnimation](#)

See Also

Reference

## Overview

Represents the ChartAnimation class which contains all settings for the animation.

## Object Model

ChartAnimation

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAnimation     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartAnimation : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object

- C1.Web.Wijmo.Controls.C1Chart.ChartAnimation**
  - [C1.Web.Wijmo.Controls.C1Chart.LineChartAnimation](#)
  - [C1.Web.Wijmo.Controls.C1Chart.PieChartAnimation](#)

## See Also

### Reference




## Members

The following tables list the members exposed by [ChartAnimation](#).

### Public Constructors

	Name	Description
≡💎	<a href="#">ChartAnimation Constructor</a>	Initializes a new instance of the ChartAnimation class.

## Public Properties

	Name	Description
	<a href="#">Duration</a>	A value that indicates the duration for the animation.
	<a href="#">Easing</a>	A value that indicates the easing for the animation.
	<a href="#">Enabled</a>	A value that determines whether to show animation.

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## See Also

### Reference

[ChartAnimation Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartAnimation Constructor

Initializes a new instance of the ChartAnimation class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartAnimation()	

## See Also




### Reference

[ChartAnimation Class](#)  
[ChartAnimation Members](#)

## Properties

For a list of all members of this type, see [ChartAnimation members](#).

## Public Properties

	Name	Description
	<a href="#">Duration</a>	A value that indicates the duration for the animation.
	<a href="#">Easing</a>	A value that indicates the easing for the animation.
	<a href="#">Enabled</a>	A value that determines whether to show animation.

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## See Also

### Reference

[ChartAnimation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Duration Property

A value that indicates the duration for the animation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAnimation.Duration", Description="A value that indicates the duration for the animation.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property Duration As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartAnimation.Duration", Description="A value that indicates the duration for the animation.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] public System.int Duration {get; set;}</pre>	

# See Also

## Reference

- [ChartAnimation Class](#)
- [ChartAnimation Members](#)

## Easing Property

A value that indicates the easing for the animation.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAnimation.Easing", Description="A value that indicates the easing for the animation.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Easing As <a href="#">ChartEasing</a></pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartAnimation.Easing", Description="A value that indicates the easing for the animation.")] [WidgetOption()] [Layout(LayoutType.Behavior)] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public <a href="#">ChartEasing</a> Easing {get; set;}</pre>	

# See Also

## Reference

- [ChartAnimation Class](#)
- [ChartAnimation Members](#)

## Enabled Property

A value that determines whether to show animation.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAnimation.Enabled", Description="A value that determines whether to show animation.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Enabled As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartAnimation.Enabled", Description="A value that determines whether to show animation.")] [WidgetOption()] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] public System.bool Enabled {get; set;}</pre>	

See Also

Reference

- [ChartAnimation Class](#)
- [ChartAnimation Members](#)

ChartAxes

Represents the objects for the x and y axes.

Object Model

ChartAxes

Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxes     Inherits C1.Web.Wijmo.Controls.Settings</pre>	



C#	
<pre>public class ChartAxes : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartAxes**

## See Also

### Reference

[ChartAxes Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the objects for the x and y axes.

## Object Model

ChartAxes

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxes     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartAxes : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartAxes**

## See Also

### Reference


[ChartAxes Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members



The following tables list the members exposed by [ChartAxes](#).

## Public Constructors

	Name	Description
	<a href="#">ChartAxes Constructor</a>	Initializes a new instance of the ChartAxes class.

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## Public Properties

	Name	Description
	<a href="#">X</a>	A value that provides information for the X axis.
	<a href="#">Y</a>	A value that provides information for the Y axis.

[Top](#)

## See Also

### Reference

[ChartAxes Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartAxes Constructor

Initializes a new instance of the ChartAxes class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartAxes()	



## See Also

### Reference

## Properties

For a list of all members of this type, see [ChartAxes members](#).

### Public Properties

	Name	Description
	<a href="#">X</a>	A value that provides information for the X axis.
	<a href="#">Y</a>	A value that provides information for the Y axis.

[Top](#)

## See Also

### Reference

[ChartAxes Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## X Property

A value that provides information for the X axis.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1CategoryAttribute("Misc")&gt; &lt;LayoutAttribute(LayoutType.Misc)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxes.X", Description="A value that provides information for the X axis.")&gt; Public Property X As <a href="#">ChartAxis</a></pre>	

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[C1Category("Misc")]  
[Layout(LayoutType.Misc)]  
[WidgetOption()]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[C1Description(Key="C1Chart.ChartAxes.X", Description="A value that provides  
information for the X axis.")]  
public ChartAxis X {get; set;}
```

## See Also

### Reference

[ChartAxes Class](#)

[ChartAxes Members](#)

## Y Property

A value that provides information for the Y axis.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>  
<C1DescriptionAttribute(Key="C1Chart.ChartAxes.Y", Description="A value that  
provides information for the Y axis.")>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria  
lizationVisibility.Content)>  
<C1CategoryAttribute("Misc")>  
<LayoutAttribute(LayoutType.Misc)>  
Public Property Y As ChartAxis
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Chart.ChartAxes.Y", Description="A value that provides
information for the Y axis.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Category("Misc")]
[Layout(LayoutType.Misc)]
public ChartAxis Y {get; set;}
```

## See Also

### Reference

[ChartAxes Class](#)

[ChartAxes Members](#)

## ChartAxis

Represents the class for the Axis object. The axes appears on the plot area of the chart.

## Object Model

ChartAxis

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAxis
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class ChartAxis : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartAxis**

[C1.Web.Wijmo.Controls.C1Chart.CompositeChartYAxis](#)

## See Also

Reference

[ChartAxis Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Overview

Represents the class for the Axis object. The axes appears on the plot area of the chart.

Object Model

ChartAxis

Syntax

Visual Basic (Declaration)	
Public Class ChartAxis Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartAxis : C1.Web.Wijmo.Controls.Settings	

Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartAxis**  
        [C1.Web.Wijmo.Controls.C1Chart.CompositeChartYAxis](#)

See Also

Reference

[ChartAxis Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Members















The following tables list the members exposed by [ChartAxis](#).






Public Constructors

	Name	Description
≡💎	<a href="#">ChartAxis Constructor</a>	Initializes a new instance of the ChartAxis class.

[Top](#)

## Public Properties

	Name	Description
	<a href="#">Alignment</a>	A value that indicates the alignment of the axis text.
	<a href="#">AnnoFormatString</a>	A value that indicates the format string of annotation.
	<a href="#">AnnoMethod</a>	A value that indicates the method of annotation.
	<a href="#">AutoMajor</a>	A value that indicates whether the major tick mark values are calculated automatically.
	<a href="#">AutoMax</a>	A value that indicates whether the maximum axis value is calculated automatically.
	<a href="#">AutoMin</a>	A value that indicates whether the minimum axis value is calculated automatically.
	<a href="#">AutoMinor</a>	A value that indicates whether the minor tick mark values are calculated automatically.
	<a href="#">AxisStyle</a>	A value that indicates the style of the axis.
	<a href="#">Compass</a>	A value that indicates the compass of the axis.
	<a href="#">GridMajor</a>	A value that provides information for the major grid line.
	<a href="#">GridMinor</a>	A value that provides information for the minor grid line.
	<a href="#">Labels</a>	A value that provides information for the labels.
	<a href="#">Max</a>	A value that indicates the maximum value of the axis.
	<a href="#">Min</a>	A value that indicates the minimum value of the axis.

	<a href="#">Origin</a>	A value that indicates the origin value of the axis.
	<a href="#">Text</a>	A value that indicates the text of the axis.
	<a href="#">TextStyle</a>	A value that indicates the style of text of the axis.
	<a href="#">TextVisible</a>	A value that indicates the visibility of the axis text.
	<a href="#">TickMajor</a>	A value that provides information for the major tick.
	<a href="#">TickMinor</a>	A value that provides information for the minor tick.
	<a href="#">UnitMajor</a>	A value that indicates the units between major tick marks.
	<a href="#">UnitMinor</a>	A value that indicates the units between minor tick marks.
	<a href="#">ValueLabelList</a>	A value that shows a collection of valueLabels for the axis.
	<a href="#">Visible</a>	A value that indicates the visibility of the axis.

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## See Also

### Reference

[ChartAxis Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartAxis Constructor

Initializes a new instance of the ChartAxis class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartAxis()	



# See Also

## Reference












[ChartAxis Class](#)














[ChartAxis Members](#)

# Properties

For a list of all members of this type, see [ChartAxis members](#).

## Public Properties

	Name	Description
	<a href="#">Alignment</a>	A value that indicates the alignment of the axis text.
	<a href="#">AnnoFormatString</a>	A value that indicates the format string of annotation.
	<a href="#">AnnoMethod</a>	A value that indicates the method of annotation.
	<a href="#">AutoMajor</a>	A value that indicates whether the major tick mark values are calculated automatically.
	<a href="#">AutoMax</a>	A value that indicates whether the maximum axis value is calculated automatically.
	<a href="#">AutoMin</a>	A value that indicates whether the minimum axis value is calculated automatically.
	<a href="#">AutoMinor</a>	A value that indicates whether the minor tick mark values are calculated automatically.
	<a href="#">AxisStyle</a>	A value that indicates the style of the axis.
	<a href="#">Compass</a>	A value that indicates the compass of the axis.
	<a href="#">GridMajor</a>	A value that provides information for the major grid line.
	<a href="#">GridMinor</a>	A value that provides information for the minor grid line.

	<a href="#">Labels</a>	A value that provides information for the labels.
	<a href="#">Max</a>	A value that indicates the maximum value of the axis.
	<a href="#">Min</a>	A value that indicates the minimum value of the axis.
	<a href="#">Origin</a>	A value that indicates the origin value of the axis.
	<a href="#">Text</a>	A value that indicates the text of the axis.
	<a href="#">TextStyle</a>	A value that indicates the style of text of the axis.
	<a href="#">TextVisible</a>	A value that indicates the visibility of the axis text.
	<a href="#">TickMajor</a>	A value that provides information for the major tick.
	<a href="#">TickMinor</a>	A value that provides information for the minor tick.
	<a href="#">UnitMajor</a>	A value that indicates the units between major tick marks.
	<a href="#">UnitMinor</a>	A value that indicates the units between minor tick marks.
	<a href="#">ValueLabelList</a>	A value that shows a collection of valueLabels for the axis.
	<a href="#">Visible</a>	A value that indicates the visibility of the axis.

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## See Also

### Reference

[ChartAxis Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Alignment Property

A value that indicates the alignment of the axis text.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.Alignment", Description="A value that indicates the alignment of the axis text.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Alignment As <a href="#">ChartAxisAlignment</a> </pre>	
C#	
<pre> [WidgetOption()] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.ChartAxis.Alignment", Description="A value that indicates the alignment of the axis text.")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] public <a href="#">ChartAxisAlignment</a> Alignment {get; set;} </pre>	

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## AnnoFormatString Property

A value that indicates the format string of annotation.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.AnnoFormatString", Description="A value that indicates the format string of annotation.")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, </pre>	

```
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1AnnoFormatString
Editor, C1.Web.Wijmo.Controls.Design.4")>
Public Property AnnoFormatString As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Chart.ChartAxis.AnnoFormatString", Description="A value
that indicates the format string of annotation.")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="C1.Web.Wijmo.Controls.Design.UITypeEditors.C1AnnoFormatString
Editor, C1.Web.Wijmo.Controls.Design.4")]
public System.string AnnoFormatString {get; set;}
```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## AnnoMethod Property

A value that indicates the method of annotation.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.AnnoMethod", Description="A
value that indicates the method of annotation.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property AnnoMethod As ChartAxisAnnoMethod
```

C#	
<pre> [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartAxis.AnnoMethod", Description="A value that indicates the method of annotation.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public ChartAxisAnnoMethod AnnoMethod {get; set;} </pre>	

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## AutoMajor Property

A value that indicates whether the major tick mark values are calculated automatically.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.AutoMajor", Description="A value that indicates whether the major tick mark values are calculated automatically.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property AutoMajor As System.Boolean </pre>	
C#	
<pre> [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartAxis.AutoMajor", Description="A value that indicates whether the major tick mark values are calculated automatically.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] </pre>	

```
public System.bool AutoMajor {get; set;}
```

See Also

Reference

- [ChartAxis Class](#)
- [ChartAxis Members](#)

AutoMax Property

A value that indicates whether the maximum axis value is calculated automatically.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;System.ObsoleteAttribute("When set the Max property, this value will auto set to false, If not set the Max property, this value is true.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.AutoMax", Description="A value that indicates whether the maximum axis value is calculated automatically.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property AutoMax As System.Boolean</pre>	
C#	
<pre>[WidgetOption()] [System.Obsolete("When set the Max property, this value will auto set to false, If not set the Max property, this value is true.")] [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartAxis.AutoMax", Description="A value that indicates whether the maximum axis value is calculated automatically.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.bool AutoMax {get; set;}</pre>	

See Also

Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## AutoMin Property

A value that indicates whether the minimum axis value is calculated automatically.

### Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.AutoMin", Description="A value
that indicates whether the minimum axis value is calculated automatically.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ObsoleteAttribute("When set the Min property, this value will auto
set to false, If not set the Min property, this value is true.")>
Public Property AutoMin As System.Boolean
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Chart.ChartAxis.AutoMin", Description="A value that
indicates whether the minimum axis value is calculated automatically.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[System.Obsolete("When set the Min property, this value will auto set to
false, If not set the Min property, this value is true.")]
public System.bool AutoMin {get; set;}
```

### See Also

#### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## AutoMinor Property

A value that indicates whether the minor tick mark values are calculated automatically.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.AutoMinor", Description="A value that indicates whether the minor tick mark values are calculated automatically.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property AutoMinor As System.Boolean </pre>	
C#	
<pre> [C1Category("Behavior")] [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartAxis.AutoMinor", Description="A value that indicates whether the minor tick mark values are calculated automatically.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.bool AutoMinor {get; set;} </pre>	

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## AxisStyle Property

A value that indicates the style of the axis.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.Style", Description="A value that indicates the style of the axis.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; </pre>	



```

<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
Public Property AxisStyle As ChartStyle

```

C#

```

[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartAxis.Style", Description="A value that
indicates the style of the axis.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("style")]
[C1Category("Style")]
public ChartStyle AxisStyle {get; set;}

```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## Compass Property

A value that indicates the compass of the axis.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.Compass", Description="A value
that indicates the compass of the axis.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Appearance)>
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<System.ComponentModel.DefaultValueAttribute()>

```

```
<C1CategoryAttribute("Appearance")>
Public Property Compass As ChartCompass
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Chart.ChartAxis.Compass", Description="A value that
indicates the compass of the axis.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Appearance)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public ChartCompass Compass {get; set;}
```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## GridMajor Property

A value that provides information for the major grid line.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.GridMajor", Description="A
value that provides information for the major grid line.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property GridMajor As ChartAxisGrid
```

C#

```

[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartAxis.GridMajor", Description="A value that
provides information for the major grid line.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Appearance")]
public ChartAxisGrid GridMajor {get; set;}

```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## GridMinor Property

A value that provides information for the minor grid line.

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Appearance")>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.GridMinor", Description="A
value that provides information for the minor grid line.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Property GridMinor As ChartAxisGrid

```

C#

```

[C1Category("Appearance")]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,

```

```
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartAxis.GridMinor", Description="A value that
provides information for the minor grid line.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
public ChartAxisGrid GridMinor {get; set;}
```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## Labels Property

A value that provides information for the labels.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.Labels", Description="A value
that provides information for the labels.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeri
alizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Appearance")>
Public Property Labels As ChartAxisLabel
```

C#

```
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartAxis.Labels", Description="A value that
provides information for the labels.")]
```

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Appearance")]
public ChartAxisLabel Labels {get; set;}
```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## Max Property

A value that indicates the maximum value of the axis.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.Max", Description="A value
that indicates the maximum value of the axis.")>
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
Public Property Max As System.Nullable(Of Double)
```

C#

```
[C1Description(Key="C1Chart.ChartAxis.Max", Description="A value that
indicates the maximum value of the axis.")]
[Layout(LayoutType.Data)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
public System.Nullable<double> Max {get; set;}
```

## See Also

Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

Min Property

A value that indicates the minimum value of the axis.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.Min", Description="A value that indicates the minimum value of the axis.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property Min As System.Nullable(Of Double)</pre>	
C#	
<pre>[WidgetOption()] [Layout(LayoutType.Data)] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartAxis.Min", Description="A value that indicates the minimum value of the axis.")] [System.ComponentModel.DefaultValue()] [C1Category("Data")] public System.Nullable&lt;double&gt; Min {get; set;}</pre>	

See Also

Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

Origin Property

A value that indicates the origin value of the axis.

Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.Origin", Description="A value that indicates the origin value of the axis.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Origin As System.Nullable(Of Double) </pre>	
C#	
<pre> [WidgetOption()] [C1Description(Key="C1Chart.ChartAxis.Origin", Description="A value that indicates the origin value of the axis.")] [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Behavior)] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.Nullable&lt;double&gt; Origin {get; set;} </pre>	

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## Text Property

A value that indicates the text of the axis.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.Text", Description="A value that indicates the text of the axis.")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Text As System.String </pre>	

C#

```
[System.ComponentModel.NotifyParentProperty(true)]  
[C1Category("Appearance")]  
[C1Description(Key="C1Chart.ChartAxis.Text", Description="A value that  
indicates the text of the axis.")]  
[Layout(LayoutType.Appearance)]  
[WidgetOption()]  
[System.ComponentModel.DefaultValue()]  
public System.string Text {get; set;}
```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## TextStyle Property

A value that indicates the style of text of the axis.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.TextStyle", Description="A  
value that indicates the style of text of the axis.")>  
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>  
<C1CategoryAttribute("Style")>  
<LayoutAttribute(LayoutType.Styles)>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria  
lizationVisibility.Content)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
Public Property TextStyle As ChartStyle
```

C#

```
[WidgetOption()]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[C1Description(Key="C1Chart.ChartAxis.TextStyle", Description="A value that
```



```

indicates the style of text of the axis."))
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Style")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
public ChartStyle TextStyle {get; set;}

```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## TextVisible Property

A value that indicates the visibility of the axis text.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Chart.ChartAxis.TextVisible", Description="A
value that indicates the visibility of the axis text.")>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property TextVisible As System.Boolean

```

C#

```

[C1Description(Key="C1Chart.ChartAxis.TextVisible", Description="A value that
indicates the visibility of the axis text.")]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool TextVisible {get; set;}

```

## See Also

Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

TickMajor Property

A value that provides information for the major tick.

Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.TickMajor", Description="A value that provides information for the major tick.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; Public Property TickMajor As <a href="#">ChartAxisTick</a></pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartAxis.TickMajor", Description="A value that provides information for the major tick.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Appearance")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [Layout(LayoutType.Appearance)] [System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] public <a href="#">ChartAxisTick</a> TickMajor {get; set;}</pre>	

See Also

Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## TickMinor Property

A value that provides information for the minor tick.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.TickMinor", Description="A value that provides information for the minor tick.")>
Public Property TickMinor As ChartAxisTick
```

C#

```
[WidgetOption()]
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="C1Chart.ChartAxis.TickMinor", Description="A value that provides information for the minor tick.")]
public ChartAxisTick TickMinor {get; set;}
```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

# UnitMajor Property

A value that indicates the units between major tick marks.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.UnitMajor", Description="A value that indicates the units between major tick marks.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property UnitMajor As System.Double</pre>	
C#	
<pre>[C1Category("Data")] [Layout(LayoutType.Data)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartAxis.UnitMajor", Description="A value that indicates the units between major tick marks.")] [WidgetOption()] public System.double UnitMajor {get; set;}</pre>	

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

# UnitMinor Property

A value that indicates the units between minor tick marks.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt;</pre>	

```

<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.UnitMinor", Description="A
value that indicates the units between minor tick marks.")>
<WidgetOptionAttribute(>
Public Property UnitMinor As System.Double

```

C#

```

[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Data")]
[Layout(LayoutType.Data)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Chart.ChartAxis.UnitMinor", Description="A value that
indicates the units between minor tick marks.")]
[WidgetOption()]
public System.double UnitMinor {get; set;}

```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## ValueLabelList Property

A value that shows a collection of valueLabels for the axis.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute(Key="C1Chart.ChartAxis.ValueLabels", Description="A
value that shows a collection of valueLabels for the axis.")>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.ValueLabel)>
<WidgetOptionNameAttribute("valueLabels")>
<LayoutAttribute(LayoutType.Data)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public ReadOnly Property ValueLabelList As System.Collections.Generic.List(Of
ValueLabel)

```

C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [C1Category("Data")] [C1Description(Key="C1Chart.ChartAxis.ValueLabels", Description="A value that shows a collection of valueLabels for the axis.")] [CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.ValueLabel)] [WidgetOptionName("valueLabels")] [Layout(LayoutType.Data)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public System.Collections.Generic.List&lt;ValueLabel&gt; ValueLabelList {get;}</pre>	

## See Also

### Reference

- [ChartAxis Class](#)
- [ChartAxis Members](#)

## Visible Property

A value that indicates the visibility of the axis.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartAxis.Visible", Description="A value that indicates the visibility of the axis.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Visible As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartAxis.Visible", Description="A value that indicates the visibility of the axis.")] [C1Category("Behavior")]</pre>	

```
[Layout(LayoutType.Behavior)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.DefaultValue()]
public System.bool Visible {get; set;}
```

## See Also

### Reference

[ChartAxis Class](#)

[ChartAxis Members](#)

## ChartAxisGrid

Represents the ChartAxisGrid class which contains all of the settings for the axis grid.

## Object Model

ChartAxisGrid

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAxisGrid
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class ChartAxisGrid : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartAxisGrid**

## See Also

### Reference

[ChartAxisGrid Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents the ChartAxisGrid class which contains all of the settings for the axis grid.

## Object Model

ChartAxisGrid

## Syntax

Visual Basic (Declaration)	
Public Class ChartAxisGrid Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartAxisGrid : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartAxisGrid**

## See Also

### Reference

[ChartAxisGrid Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [ChartAxisGrid](#).

## Public Constructors



	Name	Description
⇒	<a href="#">ChartAxisGrid Constructor</a>	Initializes a new instance of the ChartAxisGrid class.

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## Public Properties

	Name	Description
--	------	-------------



	<a href="#">GridStyle</a>	A value that indicates the style of the grid line.
	<a href="#">Visible</a>	A value that indicates the visibility of the grid line.

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## See Also

### Reference

[ChartAxisGrid Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartAxisGrid Constructor

Initializes a new instance of the ChartAxisGrid class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartAxisGrid()	

## See Also

### Reference



[ChartAxisGrid Class](#)

[ChartAxisGrid Members](#)

## Properties

For a list of all members of this type, see [ChartAxisGrid members](#).

## Public Properties

	Name	Description
	<a href="#">GridStyle</a>	A value that indicates the style of the grid line.
	<a href="#">Visible</a>	A value that indicates the visibility of the grid line.

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## See Also

### Reference

[ChartAxisGrid Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## GridStyle Property

A value that indicates the style of the grid line.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartAxisGrid.Style", Description="A
value that indicates the style of the grid line.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property GridStyle As ChartStyle
```

C#

```
[WidgetOptionName("style")]
[C1Category("Style")]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartAxisGrid.Style", Description="A value that
indicates the style of the grid line.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle GridStyle {get; set;}
```

# See Also

## Reference

- [ChartAxisGrid Class](#)
- [ChartAxisGrid Members](#)

## Visible Property

A value that indicates the visibility of the grid line.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartAxisGrid.Visible", Description="A value that indicates the visibility of the grid line.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Visible As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartAxisGrid.Visible", Description="A value that indicates the visibility of the grid line.")] [WidgetOption()] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] public System.bool Visible {get; set;}</pre>	

# See Also

## Reference

- [ChartAxisGrid Class](#)
- [ChartAxisGrid Members](#)

# ChartAxisLabel

Represents the ChartAxisLabel class which contains all of the settings for the axis label.

# Object Model

ChartAxisLabel

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxisLabel     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartAxisLabel : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartAxisLabel**

## See Also

### Reference

[ChartAxisLabel Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartAxisLabel class which contains all of the settings for the axis label.

## Object Model

ChartAxisLabel

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartAxisLabel     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartAxisLabel : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartAxisLabel**

# See Also


## Reference

[ChartAxisLabel Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members




The following tables list the members exposed by [ChartAxisLabel](#).

## Public Constructors

	Name	Description
	<a href="#">ChartAxisLabel Constructor</a>	Initializes a new instance of the ChartAxisLabel class.

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## Public Properties

	Name	Description
	<a href="#">AxisLabelStyle</a>	A value that indicates the style of major text of the axis.
	<a href="#">TextAlign</a>	A value that indicates the alignment of major text of the axis.
	<a href="#">Width</a>	A value that indicates the width of major text of the axis.

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# See Also

## Reference

[ChartAxisLabel Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartAxisLabel Constructor

Initializes a new instance of the ChartAxisLabel class.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Function New()
C#
public ChartAxisLabel()

## See Also

### Reference




[ChartAxisLabel Class](#)

[ChartAxisLabel Members](#)

## Properties

For a list of all members of this type, see [ChartAxisLabel members](#).

## Public Properties

	Name	Description
	<a href="#">AxisLabelStyle</a>	A value that indicates the style of major text of the axis.
	<a href="#">TextAlign</a>	A value that indicates the alignment of major text of the axis.
	<a href="#">Width</a>	A value that indicates the width of major text of the axis.

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## See Also

### Reference

[ChartAxisLabel Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## AxisLabelStyle Property

A value that indicates the style of major text of the axis.

## Syntax

Visual Basic (Declaration)
<pre>&lt;WidgetOptionNameAttribute("style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt;</pre>

```

<C1DescriptionAttribute(Key="C1Chart.ChartAxisLabel.Style", Description="A
value that indicates the style of major text of the axis.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Property AxisLabelStyle As ChartStyle

```

C#

```

[WidgetOptionName("style")]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartAxisLabel.Style", Description="A value that
indicates the style of major text of the axis.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Style")]
public ChartStyle AxisLabelStyle {get; set;}

```

## See Also

### Reference

[ChartAxisLabel Class](#)

[ChartAxisLabel Members](#)

## TextAlign Property

A value that indicates the alignment of major text of the axis.

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>

```

```

<C1DescriptionAttribute(Key="C1Chart.ChartAxisLabel.TextAlign",
Description="A value that indicates the alignment of major text of the
axis.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property TextAlign As ChartAxisAlignment

```

C#

```

[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartAxisLabel.TextAlign", Description="A value
that indicates the alignment of major text of the axis.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
public ChartAxisAlignment TextAlign {get; set;}

```

## See Also

### Reference

[ChartAxisLabel Class](#)

[ChartAxisLabel Members](#)

## Width Property

A value that indicates the width of major text of the axis.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Sizes)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Chart.ChartAxisLabel.Width", Description="A
value that indicates the width of major text of the axis.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Width As System.Nullable(Of Integer)

```

C#



```
[WidgetOption()]
[Layout(LayoutType.Sizes)]
[C1Category("Appearance")]
[C1Description(Key="C1Chart.ChartAxisLabel.Width", Description="A value that
indicates the width of major text of the axis.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
public System.Nullable<int> Width {get; set;}
```

## See Also

### Reference

[ChartAxisLabel Class](#)

[ChartAxisLabel Members](#)

## ChartAxisTick

Represents the ChartAxisTick class which contains all settings for the axis tick.

## Object Model

ChartAxisTick

## Syntax

Visual Basic (Declaration)

```
Public Class ChartAxisTick
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class ChartAxisTick : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartAxisTick**

## See Also

### Reference

[ChartAxisTick Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents the ChartAxisTick class which contains all settings for the axis tick.

## Object Model

ChartAxisTick

## Syntax

Visual Basic (Declaration)	
Public Class ChartAxisTick Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartAxisTick : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartAxisTick**

## See Also

### Reference

[ChartAxisTick Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [ChartAxisTick](#).




## Public Constructors

	Name	Description
⇒💎	<a href="#">ChartAxisTick Constructor</a>	Initializes a new instance of the ChartAxisTick class.

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## Public Properties

	Name	Description
--	------	-------------

	<a href="#">Factor</a>	A value that indicates an integral factor for tick mark length.
	<a href="#">Position</a>	A value that indicates the type of tick mark.
	<a href="#">TickStyle</a>	A value that indicates the style of tick mark.

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## See Also

### Reference

[ChartAxisTick Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartAxisTick Constructor

Initializes a new instance of the ChartAxisTick class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartAxisTick()	

## See Also

### Reference


[ChartAxisTick Class](#)



[ChartAxisTick Members](#)

## Properties

For a list of all members of this type, see [ChartAxisTick members](#).

## Public Properties

	Name	Description
	<a href="#">Factor</a>	A value that indicates an integral factor for tick mark length.

	<b>Position</b>	A value that indicates the type of tick mark.
	<b>TickStyle</b>	A value that indicates the style of tick mark.

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## See Also

### Reference

[ChartAxisTick Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Factor Property

A value that indicates an integral factor for tick mark length.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartAxisTick.Factor", Description="A value that indicates an integral factor for tick mark length.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; Public Property Factor As System.Integer</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartAxisTick.Factor", Description="A value that indicates an integral factor for tick mark length.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] public System.int Factor {get; set;}</pre>	

## See Also

### Reference

## Position Property

A value that indicates the type of tick mark.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAxisTick.Position", Description="A value that indicates the type of tick mark.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; Public Property Position As <a href="#">ChartAxisTickPosition</a></pre>	
C#	
<pre>[WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartAxisTick.Position", Description="A value that indicates the type of tick mark.")] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] public <a href="#">ChartAxisTickPosition</a> Position {get; set;}</pre>	

### See Also

#### Reference

## TickStyle Property

A value that indicates the style of tick mark.

### Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute(Key="C1Chart.ChartAxisTick.Style", Description="A
value that indicates the style of tick mark.")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
Public Property TickStyle As ChartStyle

```

C#

```

[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[C1Description(Key="C1Chart.ChartAxisTick.Style", Description="A value that
indicates the style of tick mark.")]
[WidgetOption()]
[WidgetOptionName("style")]
[C1Category("Style")]
[Layout(LayoutType.Styles)]
public ChartStyle TickStyle {get; set;}

```

## See Also

### Reference

[ChartAxisTick Class](#)

[ChartAxisTick Members](#)

## ChartHint

Represents the ChartHint class which contains all of the settings for the chart hint.

## Object Model

ChartHint

## Syntax

Visual Basic (Declaration)	
Public Class ChartHint Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartHint : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartHint**

## See Also

### Reference

[ChartHint Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartHint class which contains all of the settings for the chart hint.

## Object Model

ChartHint

## Syntax

Visual Basic (Declaration)	
Public Class ChartHint Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartHint : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartHint**

# See Also


## Reference

[ChartHint Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members









The following tables list the members exposed by [ChartHint](#).

## Public Constructors
















	Name	Description
	<a href="#">ChartHint Constructor</a>	Initializes a new instance of the ChartHint class.

[Top](#)

## Public Properties

	Name	Description
	<a href="#">Animated</a>	A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.
	<a href="#">CalloutFilled</a>	Determines whether to fill the callout. If true, then the callout triangle will be filled.
	<a href="#">CalloutFilledStyle</a>	A value that indicates the style of the callout filled.
	<a href="#">Compass</a>	A value that indicates the compass of the tooltip.
	<a href="#">Content</a>	A value that will be shown in the content part of the tooltip.
	<a href="#">ContentStyle</a>	A value that indicates the style of content text.
	<a href="#">Duration</a>	A value that indicates the millisecond to show or hide the tooltip when showDuration or hideDuration isn't specified.
	<a href="#">Easing</a>	A value that indicates the easing during show or hide when showEasing



		or hideEasing isn't specified.
	<a href="#">Enable</a>	A value that indicates whether to show the tooltip.
	<a href="#">HideAnimated</a>	A value that indicates the effect during hide.
	<a href="#">HideDelay</a>	A value that indicates the millisecond delay to hide the tooltip.
	<a href="#">HideDuration</a>	A value that indicates the millisecond to hide the tooltip.
	<a href="#">HideEasing</a>	A value that indicates the easing during hide.
	<a href="#">HintStyle</a>	A value that indicates the style of hint.
	<a href="#">IsContentHtml</a>	A value to determine whether to use a tooltip with html style.
	<a href="#">OffsetX</a>	A value that indicates the horizontal offset of the point to show the tooltip.
	<a href="#">OffsetY</a>	A value that indicates the vertical offset of the point to show the tooltip.
	<a href="#">ShowAnimated</a>	A value that indicates the effect during show.
	<a href="#">ShowCallout</a>	Determines whether to show the callout element.
	<a href="#">ShowDelay</a>	A value that indicates the millisecond delay to show the tooltip.
	<a href="#">ShowDuration</a>	A value that indicates the millisecond to show the tooltip.
	<a href="#">ShowEasing</a>	A value that indicates the easing during show.
	<a href="#">Title</a>	A value that will be shown in the title part of the tooltip.
	<a href="#">TitleStyle</a>	A value that indicates the style of title text.

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**See Also**

## Reference

[ChartHint Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartHint Constructor

Initializes a new instance of the ChartHint class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartHint()	

## See Also

### Reference






[ChartHint Class](#)


















[ChartHint Members](#)



# Properties

For a list of all members of this type, see [ChartHint members](#).

## Public Properties

	Name	Description
	<a href="#">Animated</a>	A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.
	<a href="#">CalloutFilled</a>	Determines whether to fill the callout. If true, then the callout triangle will be filled.
	<a href="#">CalloutFilledStyle</a>	A value that indicates the style of the callout filled.
	<a href="#">Compass</a>	A value that indicates the compass of the tooltip.
	<a href="#">Content</a>	A value that will be shown in the content part of the tooltip.

	<b>ContentStyle</b>	A value that indicates the style of content text.
	<b>Duration</b>	A value that indicates the millisecond to show or hide the tooltip when showDuration or hideDuration isn't specified.
	<b>Easing</b>	A value that indicates the easing during show or hide when showEasing or hideEasing isn't specified.
	<b>Enable</b>	A value that indicates whether to show the tooltip.
	<b>HideAnimated</b>	A value that indicates the effect during hide.
	<b>HideDelay</b>	A value that indicates the millisecond delay to hide the tooltip.
	<b>HideDuration</b>	A value that indicates the millisecond to hide the tooltip.
	<b>HideEasing</b>	A value that indicates the easing during hide.
	<b>HintStyle</b>	A value that indicates the style of hint.
	<b>IsContentHtml</b>	A value to determine whether to use a tooltip with html style.
	<b>OffsetX</b>	A value that indicates the horizontal offset of the point to show the tooltip.
	<b>OffsetY</b>	A value that indicates the vertical offset of the point to show the tooltip.
	<b>ShowAnimated</b>	A value that indicates the effect during show.
	<b>ShowCallout</b>	Determines whether to show the callout element.
	<b>ShowDelay</b>	A value that indicates the millisecond delay to show the tooltip.
	<b>ShowDuration</b>	A value that indicates the millisecond to show the tooltip.
	<b>ShowEasing</b>	A value that indicates the easing during show.

	<b>Title</b>	A value that will be shown in the title part of the tooltip.
	<b>TitleStyle</b>	A value that indicates the style of title text.

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## See Also

### Reference

[ChartHint Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Animated Property

A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.Animated", Description="A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Animated As System.String</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartHint.Animated", Description="A value that indicates the effect during show or hide when showAnimated or hideAnimated isn't specified.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Category("Behavior")] public System.string Animated {get; set;}</pre>	

## See Also

Reference

[ChartHint Class](#)  
[ChartHint Members](#)

CalloutFilled Property

Determines whether to fill the callout. If true, then the callout triangle will be filled.

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.CalloutFilled", Description="Determines whether to fill the callout. If true, then the callout triangle will be filled.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property CalloutFilled As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description(Key="C1Chart.ChartHint.CalloutFilled", Description="Determines whether to fill the callout. If true, then the callout triangle will be filled.")] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] [System.ComponentModel.NotifyParentProperty(true)] public System.bool CalloutFilled {get; set;}</pre>	

See Also

Reference

[ChartHint Class](#)  
[ChartHint Members](#)

CalloutFilledStyle Property

A value that indicates the style of the callout filled.

Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.CalloutFilledStyle", Description="A value that indicates the style of the callout filled.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; Public Property CalloutFilledStyle As <a href="#">ChartStyle</a> </pre>	
C#	
<pre> [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [C1Category("Style")] [Layout(LayoutType.Styles)] [C1Description(Key="C1Chart.ChartHint.CalloutFilledStyle", Description="A value that indicates the style of the callout filled.")] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] public <a href="#">ChartStyle</a> CalloutFilledStyle {get; set;} </pre>	

## See Also

### Reference

[ChartHint Class](#)  
[ChartHint Members](#)

## Compass Property

A value that indicates the compass of the tooltip.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ChartHint.Compass", Description="A value
that indicates the compass of the tooltip.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Compass As ChartLabelCompass

```

C#

```

[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartHint.Compass", Description="A value that
indicates the compass of the tooltip.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public ChartLabelCompass Compass {get; set;}

```

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## Content Property

A value that will be shown in the content part of the tooltip.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Chart.ChartHint.Content", Description="A value
that will be shown in the content part of the tooltip.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Data")>

```

```
<LayoutAttribute(LayoutType.Data)>
Public Property Content As ContentOption
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Chart.ChartHint.Content", Description="A value that
will be shown in the content part of the tooltip.")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
[Layout(LayoutType.Data)]
public ContentOption Content {get; set;}
```

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## ContentStyle Property

A value that indicates the style of content text.

## Syntax

Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute(Key="C1Chart.ChartHint.ContentStyle", Description="A
value that indicates the style of content text.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
Public Property ContentStyle As ChartStyle
```



C#	
<pre>[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [C1Description(Key="C1Chart.ChartHint.ContentStyle", Description="A value that indicates the style of content text.")] [WidgetOption()] [C1Category("Style")] [Layout(LayoutType.Styles)] public <a href="#">ChartStyle</a> ContentStyle {get; set;}</pre>	

See Also

Reference

- [ChartHint Class](#)
- [ChartHint Members](#)

Duration Property

A value that indicates the millisecond to show or hide the tooltip when showDuration or hideDuration isn't specified.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.Duration", Description="A value that indicates the millisecond to show or hide the tooltip when showDuration or hideDuration isn't specified.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Duration As System.Integer</pre>	
C#	
<pre>[WidgetOption()] [C1Description(Key="C1Chart.ChartHint.Duration", Description="A value that</pre>	

```

indicates the millisecond to show or hide the tooltip when showDuration or
hideDuration isn't specified.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.int Duration {get; set;}

```

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## Easing Property

A value that indicates the easing during show or hide when showEasing or hideEasing isn't specified.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Chart.ChartHint.Easing", Description="A value
that indicates the easing during show or hide when showEasing or hideEasing
isn't specified.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Easing As System.String

```

C#

```

[C1Description(Key="C1Chart.ChartHint.Easing", Description="A value that
indicates the easing during show or hide when showEasing or hideEasing isn't
specified.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string Easing {get; set;}

```

# See Also

## Reference

[ChartHint Class](#)

[ChartHint Members](#)

# Enable Property

A value that indicates whether to show the tooltip.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.Enable", Description="A value that indicates whether to show the tooltip.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property Enable As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartHint.Enable", Description="A value that indicates whether to show the tooltip.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] public System.bool Enable {get; set;}</pre>	

# See Also

## Reference

[ChartHint Class](#)

[ChartHint Members](#)

# HideAnimated Property

A value that indicates the effect during hide.

# Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.HideAnimated", Description="A value that indicates the effect during hide.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property HideAnimated As System.String </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartHint.HideAnimated", Description="A value that indicates the effect during hide.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] public System.string HideAnimated {get; set;} </pre>	

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## HideDelay Property

A value that indicates the millisecond delay to hide the tooltip.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.HideDelay", Description="A value that indicates the millisecond delay to hide the tooltip.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property HideDelay As System.Integer </pre>	

C#	
<pre>[Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartHint.HideDelay", Description="A value that indicates the millisecond delay to hide the tooltip.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.int HideDelay {get; set;}</pre>	

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## HideDuration Property

A value that indicates the millisecond to hide the tooltip.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.HideDuration", Description="A value that indicates the millisecond to hide the tooltip.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property HideDuration As System.Nullable(Of Integer)</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [C1Description(Key="C1Chart.ChartHint.HideDuration", Description="A value that indicates the millisecond to hide the tooltip.")] [Layout(LayoutType.Behavior)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.Nullable&lt;int&gt; HideDuration {get; set;}</pre>	

# See Also

## Reference

[ChartHint Class](#)

[ChartHint Members](#)

# HideEasing Property

A value that indicates the easing during hide.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.HideEasing", Description="A value that indicates the easing during hide.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property HideEasing As System.String</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartHint.HideEasing", Description="A value that indicates the easing during hide.")] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.string HideEasing {get; set;}</pre>	

# See Also

## Reference

[ChartHint Class](#)

[ChartHint Members](#)

# HintStyle Property

A value that indicates the style of hint.

# Syntax

## Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>  
<C1DescriptionAttribute(Key="C1Chart.ChartHint.Style", Description="A value that indicates the style of container.")>  
<LayoutAttribute(LayoutType.Styles)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<WidgetOptionNameAttribute("style")>  
<C1CategoryAttribute("Style")>  
Public Property HintStyle As ChartStyle
```

## C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]  
[C1Description(Key="C1Chart.ChartHint.Style", Description="A value that indicates the style of container.")]  
[Layout(LayoutType.Styles)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[WidgetOptionName("style")]  
[C1Category("Style")]  
public ChartStyle HintStyle {get; set;}
```

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## IsContentHtml Property

A value to determine whether to use a tooltip with html style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.IsContentHtml", Description="A value to determine whether to use a tooltip with html style.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property IsContentHtml As System.Boolean </pre>	
C#	
<pre> [Layout(LayoutType.Appearance)] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartHint.IsContentHtml", Description="A value to determine whether to use a tooltip with html style.")] [WidgetOption()] public System.bool IsContentHtml {get; set;} </pre>	

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## OffsetX Property

A value that indicates the horizontal offset of the point to show the tooltip.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.OffsetX", Description="A value that indicates the horizontal offset of the point to show the tooltip.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property OffsetX As System.Integer </pre>	



C#	
----	--

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartHint.OffsetX", Description="A value that
indicates the horizontal offset of the point to show the tooltip.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int OffsetX {get; set;}
```

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## OffsetY Property

A value that indicates the vertical offset of the point to show the tooltip.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

```
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ChartHint.OffsetY", Description="A value
that indicates the vertical offset of the point to show the tooltip.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property OffsetY As System.Integer
```

C#	
----	--

```
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartHint.OffsetY", Description="A value that
indicates the vertical offset of the point to show the tooltip.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.int OffsetY {get; set;}
```

# See Also

## Reference

[ChartHint Class](#)

[ChartHint Members](#)

# ShowAnimated Property

A value that indicates the effect during show.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.ShowAnimated", Description="A value that indicates the effect during show.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property ShowAnimated As System.String</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartHint.ShowAnimated", Description="A value that indicates the effect during show.")] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] public System.string ShowAnimated {get; set;}</pre>	

# See Also

## Reference

[ChartHint Class](#)

[ChartHint Members](#)

# ShowCallout Property

Determines whether to show the callout element.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.ShowCallout", Description="Determines whether to show the callout element.")&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property ShowCallout As System.Boolean </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Appearance)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Description(Key="C1Chart.ChartHint.ShowCallout", Description="Determines whether to show the callout element.")] [C1Category("Appearance")] public System.bool ShowCallout {get; set;} </pre>	

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## ShowDelay Property

A value that indicates the millisecond delay to show the tooltip.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.ShowDelay", Description="A value that indicates the millisecond delay to show the tooltip.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ShowDelay As System.Integer </pre>	

C#	
<pre>[Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartHint.ShowDelay", Description="A value that indicates the millisecond delay to show the tooltip.")] [WidgetOption()] [C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] public System.int ShowDelay {get; set;}</pre>	

## See Also

### Reference

- [ChartHint Class](#)
- [ChartHint Members](#)

## ShowDuration Property

A value that indicates the millisecond to show the tooltip.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.ShowDuration", Description="A value that indicates the millisecond to show the tooltip.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property ShowDuration As System.Nullable(Of Integer)</pre>	
C#	
<pre>[Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartHint.ShowDuration", Description="A value that indicates the millisecond to show the tooltip.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.Nullable&lt;int&gt; ShowDuration {get; set;}</pre>	

# See Also

## Reference

[ChartHint Class](#)

[ChartHint Members](#)

# ShowEasing Property

A value that indicates the easing during show.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.ShowEasing", Description="A value that indicates the easing during show.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property ShowEasing As System.String</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartHint.ShowEasing", Description="A value that indicates the easing during show.")] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.string ShowEasing {get; set;}</pre>	

# See Also

## Reference

[ChartHint Class](#)

[ChartHint Members](#)

# Title Property

A value that will be shown in the title part of the tooltip.

# Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Chart.ChartHint.Title", Description="A value that will be shown in the title part of the tooltip.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Property Title As ContentOption </pre>	
C#	
<pre> [C1Description(Key="C1Chart.ChartHint.Title", Description="A value that will be shown in the title part of the tooltip.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Category("Data")] [Layout(LayoutType.Data)] public ContentOption Title {get; set;} </pre>	

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## TitleStyle Property

A value that indicates the style of title text.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartHint.TitleStyle", Description="A value that indicates the style of title text.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Property TitleStyle As ChartStyle

```

C#

```

[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartHint.TitleStyle", Description="A value that indicates the style of title text.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Style")]
public ChartStyle TitleStyle {get; set;}

```

## See Also

### Reference

[ChartHint Class](#)

[ChartHint Members](#)

## ChartHole

Represents the ChartHole class. ChartHole is used as placeholders for data points that indicate data is normally present but not in this case.

## Object Model

ChartHole

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartHole     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartHole : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartHole**

## See Also

### Reference

[ChartHole Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartHole class. ChartHole is used as placeholders for data points that indicate data is normally present but not in this case.

## Object Model

ChartHole

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartHole     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartHole : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartHole**

## See Also




Reference

[ChartHole Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Members



The following tables list the members exposed by [ChartHole](#).

Public Constructors

	Name	Description
	<a href="#">ChartHole Constructor</a>	Creates a new instance of the ChartHole class.

[Top](#)

Public Properties

	Name	Description
	<a href="#">DateHole</a>	A value that indicates the date hole value.
	<a href="#">NumericHole</a>	A value that indicates the numeric hole value.

[Top](#)

See Also

Reference

[ChartHole Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

ChartHole Constructor

Creates a new instance of the ChartHole class.

Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	

```
public ChartHole()
```

See Also



Reference

- [ChartHole Class](#)
- [ChartHole Members](#)

Properties

For a list of all members of this type, see [ChartHole members](#).

Public Properties

	Name	Description
	<a href="#">DateHole</a>	A value that indicates the date hole value.
	<a href="#">NumericHole</a>	A value that indicates the numeric hole value.

[Top](#)

See Also

Reference

- [ChartHole Class](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

DateHole Property

A value that indicates the date hole value.

Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartHole.DateHole", Description="A value that indicates the date hole value.")&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property DateHole As System.Nullable(Of Date)</pre>	

C#	
<pre>[C1Description(Key="C1Chart.ChartHole.DateHole", Description="A value that indicates the date hole value.")] [C1Category("Data")] [Layout(LayoutType.Data)] [System.ComponentModel.DefaultValue()] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public System.Nullable&lt;DateTime&gt; DateHole {get; set;}</pre>	

See Also

Reference

- [ChartHole Class](#)
- [ChartHole Members](#)

NumericHole Property

A value that indicates the numeric hole value.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartHole.NumericHole", Description="A value that indicates the numeric hole value.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property NumericHole As System.Nullable(Of Double)</pre>	
C#	
<pre>[WidgetOption()] [Layout(LayoutType.Data)] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartHole.NumericHole", Description="A value that indicates the numeric hole value.")] [System.ComponentModel.DefaultValue()] [C1Category("Data")] public System.Nullable&lt;double&gt; NumericHole {get; set;}</pre>	

# See Also

## Reference

- [ChartHole Class](#)
- [ChartHole Members](#)

# ChartIndicator

Represents the ChartIndicator class which contains all settings for the chart indicator.

# Object Model

ChartIndicator

# Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartIndicator     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartIndicator : C1.Web.Wijmo.Controls.Settings</pre>	

# Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartIndicator**

# See Also

## Reference

- [ChartIndicator Members](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents the ChartIndicator class which contains all settings for the chart indicator.

# Object Model

ChartIndicator

# Syntax

Visual Basic (Declaration)	
<b>Public Class</b> ChartIndicator Inherits C1.Web.Wijmo.Controls.Settings	
C#	
<b>public class</b> ChartIndicator : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartIndicator**

## See Also

### Reference


[ChartIndicator Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members



The following tables list the members exposed by [ChartIndicator](#).

### Public Constructors

	Name	Description
	<a href="#">ChartIndicator Constructor</a>	

[Top](#)

### Public Properties

	Name	Description
	<a href="#">IndicatorStyle</a>	A value that indicates the style of the indicator line.
	<a href="#">Visible</a>	A value specifies whether to show the indicator line.

[Top](#)

## See Also

### Reference

# ChartIndicator Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartIndicator()	



## See Also

### Reference

# Properties

For a list of all members of this type, see [ChartIndicator members](#).

## Public Properties

	Name	Description
	<a href="#">IndicatorStyle</a>	A value that indicates the style of the indicator line.
	<a href="#">Visible</a>	A value specifies whether to show the indicator line.

[Top](#)

## See Also

### Reference

# IndicatorStyle Property

A value that indicates the style of the indicator line.

## Syntax

## Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<WidgetOptionNameAttribute("style")>  
<C1CategoryAttribute("Style")>  
<LayoutAttribute(LayoutType.Styles)>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali-  
zationVisibility.Content)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>  
<C1DescriptionAttribute(Key="C1Chart.ChartIndicator.Style", Description="A  
value specifies the style of the indicator line.")>  
Public Property IndicatorStyle As ChartStyle
```

## C#

```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[WidgetOptionName("style")]  
[C1Category("Style")]  
[Layout(LayoutType.Styles)]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]  
[C1Description(Key="C1Chart.ChartIndicator.Style", Description="A value  
specifies the style of the indicator line.")]  
public ChartStyle IndicatorStyle {get; set;}
```

## See Also

### Reference

[ChartIndicator Class](#)

[ChartIndicator Members](#)

## Visible Property

A value specifies whether to show the indicator line.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartIndicator.Visible", Description="A value specifies whether to show the indicator line.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Visible As System.Boolean </pre>	
C#	
<pre> [WidgetOption()] [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartIndicator.Visible", Description="A value specifies whether to show the indicator line.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] public System.bool Visible {get; set;} </pre>	

See Also

Reference

- [ChartIndicator Class](#)
- [ChartIndicator Members](#)

ChartLegend

Provides access to the customization of the legend for the chart.

Object Model

ChartLegend

Syntax

Visual Basic (Declaration)	
<pre> Public Class ChartLegend     Inherits C1.Web.Wijmo.Controls.Settings </pre>	
C#	
<pre> public class ChartLegend : C1.Web.Wijmo.Controls.Settings </pre>	



# Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartLegend**

## See Also

### Reference

[ChartLegend Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Provides access to the customization of the legend for the chart.

## Object Model

ChartLegend

## Syntax

Visual Basic (Declaration)	
Public Class ChartLegend Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartLegend : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartLegend**

## See Also


### Reference

[ChartLegend Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members












The following tables list the members exposed by [ChartLegend](#).

## Public Constructors

	Name	Description
	<a href="#">ChartLegend Constructor</a>	Initializes a new instance of the ChartLegend class.

[Top](#)

## Public Properties

	Name	Description
	<a href="#">Compass</a>	A value that indicates the compass of the legend.
	<a href="#">LegendStyle</a>	A value that indicates the style of the legend.
	<a href="#">Orientation</a>	A value that indicates the orientation of the legend.
	<a href="#">Reversed</a>	A value that indicates whether to reverse the order of the legend icons.
	<a href="#">Size</a>	A value that indicates the size of the legend icon.
	<a href="#">Text</a>	A value that indicates the text of the legend.
	<a href="#">TextMargin</a>	A value that indicates the text margin of the legend item.
	<a href="#">TextStyle</a>	A value that indicates the style of the legend text.
	<a href="#">TextWidth</a>	A value that indicates the width of the legend text.
	<a href="#">TitleStyle</a>	A value that indicates the style of the legend title.
	<a href="#">Visible</a>	A value that indicates the visibility of the legend.

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## See Also

### Reference

[ChartLegend Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartLegend Constructor

Initializes a new instance of the ChartLegend class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartLegend()	

## See Also








### Reference





- [ChartLegend Class](#)
- [ChartLegend Members](#)

## Properties

For a list of all members of this type, see [ChartLegend members](#).

## Public Properties

	Name	Description
	<a href="#">Compass</a>	A value that indicates the compass of the legend.
	<a href="#">LegendStyle</a>	A value that indicates the style of the legend.
	<a href="#">Orientation</a>	A value that indicates the orientation of the legend.
	<a href="#">Reversed</a>	A value that indicates whether to reverse the order of the legend icons.
	<a href="#">Size</a>	A value that indicates the size of the legend icon.
	<a href="#">Text</a>	A value that indicates the text of the legend.
	<a href="#">TextMargin</a>	A value that indicates the text margin of the legend item.

	<a href="#">TextStyle</a>	A value that indicates the style of the legend text.
	<a href="#">TextWidth</a>	A value that indicates the width of the legend text.
	<a href="#">TitleStyle</a>	A value that indicates the style of the legend title.
	<a href="#">Visible</a>	A value that indicates the visibility of the legend.

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## See Also

### Reference

[ChartLegend Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Compass Property

A value that indicates the compass of the legend.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartLegend.Compass", Description="A value that indicates the compass of the legend.")&gt; Public Property Compass As <a href="#">ChartCompass</a> </pre>	
C#	
<pre> [WidgetOption()] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Appearance)] [C1Category("Appearance")] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartLegend.Compass", Description="A value that indicates the compass of the legend.")] public <a href="#">ChartCompass</a> Compass {get; set;} </pre>	

## See Also

### Reference

[ChartLegend Class](#)

[ChartLegend Members](#)

## LegendStyle Property

A value that indicates the style of the legend.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>  
<C1DescriptionAttribute(Key="C1Chart.ChartLegend.Style", Description="A value that indicates the style of the legend.")>  
<C1CategoryAttribute("Style")>  
<LayoutAttribute(LayoutType.Styles)>  
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<WidgetOptionNameAttribute("style")>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
Public Property LegendStyle As ChartStyle
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]  
[C1Description(Key="C1Chart.ChartLegend.Style", Description="A value that indicates the style of the legend.")]  
[C1Category("Style")]  
[Layout(LayoutType.Styles)]  
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[WidgetOptionName("style")]  
[System.ComponentModel.NotifyParentProperty(true)]  
public ChartStyle LegendStyle {get; set;}
```

# See Also

## Reference

- [ChartLegend Class](#)
- [ChartLegend Members](#)

# Orientation Property

A value that indicates the orientation of the legend.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartLegend.Orientation", Description="A value that indicates the orientation of the legend.")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; Public Property Orientation As <a href="#">ChartOrientation</a></pre>	
C#	
<pre>[C1Category("Appearance")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartLegend.Orientation", Description="A value that indicates the orientation of the legend.")] [Layout(LayoutType.Appearance)] public <a href="#">ChartOrientation</a> Orientation {get; set;}</pre>	

# See Also

## Reference

- [ChartLegend Class](#)
- [ChartLegend Members](#)

# Reversed Property

A value that indicates whether to reverse the order of the legend icons.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartLegend.Reversed", Description="A value that indicates whether to reverse the order of the legend icons.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Reversed As System.Boolean </pre>	
C#	
<pre> [Layout(LayoutType.Behavior)] [C1Description(Key="C1Chart.ChartLegend.Reversed", Description="A value that indicates whether to reverse the order of the legend icons.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Behavior")] public System.bool Reversed {get; set;} </pre>	

## See Also

### Reference

[ChartLegend Class](#)

[ChartLegend Members](#)

## Size Property

A value that indicates the size of the legend icon.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartLegend.Size", Description="A value that indicates the size of the legend icon.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; </pre>	

```
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Property Size As ChartLegendSize
```

C#

```
[C1Category("Appearance")]
[WidgetOption()]
[Layout(LayoutType.Sizes)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Description(Key="C1Chart.ChartLegend.Size", Description="A value that
indicates the size of the legend icon.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public ChartLegendSize Size {get; set;}
```

## See Also

### Reference

[ChartLegend Class](#)

[ChartLegend Members](#)

## Text Property

A value that indicates the text of the legend.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.ChartLegend.Text", Description="A value
that indicates the text of the legend.")>
<LayoutAttribute(LayoutType.Appearance)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute(<>)>
<WidgetOptionAttribute(<>)>
<C1CategoryAttribute("Appearance")>
Public Property Text As System.String
```

C#



```
[C1Description(Key="C1Chart.ChartLegend.Text", Description="A value that
indicates the text of the legend.")]
[Layout(LayoutType.Appearance)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
public System.string Text {get; set;}
```

## See Also

### Reference

[ChartLegend Class](#)

[ChartLegend Members](#)

## TextMargin Property

A value that indicates the text margin of the legend item.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali-
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute(Key="C1Chart.ChartLegend.TextMargin", Description="A
value that indicates the text margin of the legend item.")>
Public Property TextMargin As ChartTextMargin
```

C#

```
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
```

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="C1Chart.ChartLegend.TextMargin", Description="A value
that indicates the text margin of the legend item.")]
public ChartTextMargin TextMargin {get; set;}
```

## See Also

### Reference

[ChartLegend Class](#)

[ChartLegend Members](#)

## TextStyle Property

A value that indicates the style of the legend text.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Chart.ChartLegend.TextStyle", Description="A
value that indicates the style of the legend text.")>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Styles)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1CategoryAttribute("Style")>
Public Property TextStyle As ChartStyle
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Chart.ChartLegend.TextStyle", Description="A value that
indicates the style of the legend text.")]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
```

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Category("Style")]
public ChartStyle TextStyle {get; set;}
```

## See Also

### Reference

[ChartLegend Class](#)

[ChartLegend Members](#)

## TextWidth Property

A value that indicates the width of the legend text.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ChartLegend.TextWidth", Description="A
value that indicates the width of the legend text.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property TextWidth As System.Nullable(Of Integer)
```

C#

```
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ChartLegend.TextWidth", Description="A value that
indicates the width of the legend text.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
public System.Nullable<int> TextWidth {get; set;}
```

## See Also

### Reference

[ChartLegend Class](#)

[ChartLegend Members](#)

# TitleStyle Property

A value that indicates the style of the legend title.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartLegend.TitleStyle", Description="A value that indicates the style of the legend title.")&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; Public Property TitleStyle As <a href="#">ChartStyle</a></pre>	
C#	
<pre>[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [WidgetOption()] [C1Category("Style")] [Layout(LayoutType.Styles)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartLegend.TitleStyle", Description="A value that indicates the style of the legend title.")] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] public <a href="#">ChartStyle</a> TitleStyle {get; set;}</pre>	

## See Also

### Reference

- [ChartLegend Class](#)
- [ChartLegend Members](#)

## Visible Property

A value that indicates the visibility of the legend.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartLegend.Visible", Description="A value that indicates the visibility of the legend.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Visible As System.Boolean</pre>	
C#	
<pre>[Layout(LayoutType.Behavior)] [C1Category("Behavior")] [C1Description(Key="C1Chart.ChartLegend.Visible", Description="A value that indicates the visibility of the legend.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.bool Visible {get; set;}</pre>	

## See Also

### Reference

- [ChartLegend Class](#)
- [ChartLegend Members](#)

## ChartLegendSize

Represents the ChartLegendSize class which contains all settings for the legend size.

## Object Model

ChartLegendSize

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartLegendSize</pre>	

Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartLegendSize : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartLegendSize**

## See Also

### Reference

[ChartLegendSize Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartLegendSize class which contains all settings for the legend size.

## Object Model

ChartLegendSize

## Syntax

Visual Basic (Declaration)	
Public Class ChartLegendSize Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartLegendSize : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartLegendSize**

## See Also


### Reference

[ChartLegendSize Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members



The following tables list the members exposed by [ChartLegendSize](#).

## Public Constructors

	Name	Description
	<a href="#">ChartLegendSize Constructor</a>	Initializes a new instance of the ChartLegendSize class.

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## Public Properties

	Name	Description
	<a href="#">Height</a>	A value that indicates the height of the legend icon size.
	<a href="#">Width</a>	A value that indicates the width of the legend icon size.

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## See Also

### Reference

[ChartLegendSize Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartLegendSize Constructor

Initializes a new instance of the ChartLegendSize class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartLegendSize()	



## See Also

### Reference

## Properties

For a list of all members of this type, see [ChartLegendSize members](#).

## Public Properties

	Name	Description
	<a href="#">Height</a>	A value that indicates the height of the legend icon size.
	<a href="#">Width</a>	A value that indicates the width of the legend icon size.

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## See Also

### Reference

## Height Property

A value that indicates the height of the legend icon size.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartLegendSize.Height", Description="A value that indicates the height of the legend icon size.")&gt; Public Property Height As System.Integer</pre>	
C#	
<pre>[WidgetOption()] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Sizes)]</pre>	



```
[C1Category("Appearance")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Chart.ChartLegendSize.Height", Description="A value
that indicates the height of the legend icon size.")]
public System.int Height {get; set;}
```

## See Also

### Reference

[ChartLegendSize Class](#)

[ChartLegendSize Members](#)

## Width Property

A value that indicates the width of the legend icon size.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartLegendSize.Width", Description="A value that indicates the width of the legend icon size.")&gt; Public Property Width As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [C1Category("Appearance")] [Layout(LayoutType.Sizes)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Description(Key="C1Chart.ChartLegendSize.Width", Description="A value that indicates the width of the legend icon size.")] public System.int Width {get; set;}</pre>	

## See Also

### Reference

[ChartLegendSize Class](#)  
[ChartLegendSize Members](#)

# ChartSeries

Represents the ChartSeries class which contains all of the settings for the chart series.

## Object Model

ChartSeries

## Syntax

Visual Basic (Declaration)	
Public Class ChartSeries Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartSeries : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object

- C1.Web.Wijmo.Controls.C1Chart.ChartSeries**
  - [C1.Web.Wijmo.Controls.C1Chart.BarChartSeries](#)
  - [C1.Web.Wijmo.Controls.C1Chart.BubbleChartSeries](#)
  - [C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeries](#)
  - [C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries](#)
  - [C1.Web.Wijmo.Controls.C1Chart.LineChartSeries](#)
  - [C1.Web.Wijmo.Controls.C1Chart.PieChartSeries](#)
  - [C1.Web.Wijmo.Controls.C1Chart.ScatterChartSeries](#)

## See Also

### Reference

[ChartSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartSeries class which contains all of the settings for the chart series.

## Object Model

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartSeries     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartSeries : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartSeries**

- [C1.Web.Wijmo.Controls.C1Chart.BarChartSeries](#)
- [C1.Web.Wijmo.Controls.C1Chart.BubbleChartSeries](#)
- [C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeries](#)
- [C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries](#)
- [C1.Web.Wijmo.Controls.C1Chart.LineChartSeries](#)
- [C1.Web.Wijmo.Controls.C1Chart.PieChartSeries](#)
- [C1.Web.Wijmo.Controls.C1Chart.ScatterChartSeries](#)

## See Also

### Reference

[ChartSeries Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members








The following tables list the members exposed by [ChartSeries](#).

## Public Constructors

	Name	Description
≡💎	<a href="#">ChartSeries Constructor</a>	Initializes a new instance of the ChartSeries class.


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## Public Properties

	Name	Description
	<a href="#">HintContents</a>	A list of hint value.
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series.
	<a href="#">Label</a>	A value that indicates the label of the chart series.
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text.
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series.
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series.

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## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Indicate whether need to serialize TrendlineSeries.

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## See Also

### Reference

[ChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartSeries Constructor

Initializes a new instance of the ChartSeries class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	

C#	
public ChartSeries()	

## See Also

### Reference


[ChartSeries Class](#)

[ChartSeries Members](#)

## Methods

For a list of all members of this type, see [ChartSeries members](#).

## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Indicate whether need to serialize TrendlineSeries.

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## See Also

### Reference

[ChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ShouldSerializeTrendlineSeries Method

Indicate whether need to serialize TrendlineSeries.

## Syntax

Visual Basic (Declaration)	
Public Overridable Function ShouldSerializeTrendlineSeries() As System.Boolean	
C#	
public virtual System.bool ShouldSerializeTrendlineSeries()	








## See Also

### Reference

## Properties

For a list of all members of this type, see [ChartSeries members](#).

### Public Properties

	Name	Description
	<a href="#">HintContents</a>	A list of hint value.
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series.
	<a href="#">Label</a>	A value that indicates the label of the chart series.
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text.
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series.
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series.

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### See Also

#### Reference

[ChartSeries Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

### HintContents Property

A list of hint value.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Data)&gt;</pre>	

```

<System.Web.UI.PersistenceModeAttribute(PersistenceMode.Attribute)>
<TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter,
System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute(Key="C1Chart.ChartSeries.HintContents",
Description="A list of hint value.")>
Public Overridable Property HintContents As System.String()

```

C#

```

[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Data)]
[System.Web.UI.PersistenceMode(PersistenceMode.Attribute)]
[TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[WidgetOption()]
[C1Category("Data")]
[C1Description(Key="C1Chart.ChartSeries.HintContents", Description="A list of
hint value.")]
public virtual System.string[] HintContents {get; set;}

```

## See Also

### Reference

[ChartSeries Class](#)

[ChartSeries Members](#)

## IsTrendline Property

A value that indicates whether the chart series is trend line series.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Chart.ChartSeries.IsTrendline",
Description="Gets or sets the value inidcates whether current series is
trendline.")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>

```

<System.ComponentModel.DefaultValueAttribute(> Public Overridable Property IsTrendline As System.Boolean	
C#	
[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [C1Description(Key="C1Chart.ChartSeries.IsTrendline", Description="Gets or sets the value inidcates whether current series is trendline.")] [Layout(LayoutType.Behavior)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public virtual System.bool IsTrendline {get; set;}	

See Also

Reference

- [ChartSeries Class](#)
- [ChartSeries Members](#)

Label Property

A value that indicates the label of the chart series.

Syntax

Visual Basic (Declaration)	
<System.ComponentModel.NotifyParentPropertyAttribute(True)> <LayoutAttribute(LayoutType.Appearance)> <WidgetOptionAttribute(> <C1CategoryAttribute("Appearance")> <C1DescriptionAttribute(Key="C1Chart.ChartSeries.Label", Description="A value that indicates the label of the chart series.")> <System.ComponentModel.DefaultValueAttribute(> Public Property Label As System.String	
C#	
[System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Appearance)] [WidgetOption()] [C1Category("Appearance")] [C1Description(Key="C1Chart.ChartSeries.Label", Description="A value that	



```
indicates the label of the chart series.")]
[System.ComponentModel.DefaultValue()]
public System.string Label {get; set;}
```

See Also

Reference

- [ChartSeries Class](#)
- [ChartSeries Members](#)

LegendEntry Property

A value that indicates the legend entry of the chart series.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute(&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartSeries.LegendEntry", Description="A value that indicates the legend entry of the chart series.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property LegendEntry As System.Boolean</pre>	
C#	
<pre>[WidgetOption()] [C1Description(Key="C1Chart.ChartSeries.LegendEntry", Description="A value that indicates the legend entry of the chart series.")] [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Behavior)] [C1Category("Behavior")] public System.bool LegendEntry {get; set;}</pre>	

See Also

Reference

- [ChartSeries Class](#)
- [ChartSeries Members](#)

TextStyle Property

A value that indicates the style of the series text.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartSeries.TextStyle", Description="A value that indicates the style of the series text.")&gt; Public Overridable Property TextStyle As <a href="#">ChartStyle</a></pre>	
C#	
<pre>[Layout(LayoutType.Styles)] [WidgetOption()] [C1Category("Style")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Description(Key="C1Chart.ChartSeries.TextStyle", Description="A value that indicates the style of the series text.")] public virtual <a href="#">ChartStyle</a> TextStyle {get; set;}</pre>	

## See Also

### Reference

- [ChartSeries Class](#)
- [ChartSeries Members](#)

## TrendlineSeries Property

A value that indicates the data of the trendline series.

# Syntax

Visual Basic (Declaration)	
<pre> &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartSeries.TrendlineSeries", Description="Gets the TrendlineSeries.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Overridable ReadOnly Property TrendlineSeries As <a href="#">TrendlineChartSeries</a> </pre>	
C#	
<pre> [System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)] [WidgetOption()] [Layout(LayoutType.Data)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [C1Category("Data")] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Description(Key="C1Chart.ChartSeries.TrendlineSeries", Description="Gets the TrendlineSeries.")] [System.ComponentModel.NotifyParentProperty(true)] public virtual <a href="#">TrendlineChartSeries</a> TrendlineSeries {get;} </pre>	

## See Also

### Reference

[ChartSeries Class](#)

[ChartSeries Members](#)

## Visible Property

A value that indicates the visibility of the chart series.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1Chart.ChartSeries.Visible", Description="A
value that indicates the visibility of the chart series.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property Visible As System.Boolean

```

C#

```

[Layout(LayoutType.Behavior)]
[C1Description(Key="C1Chart.ChartSeries.Visible", Description="A value that
indicates the visibility of the chart series.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.bool Visible {get; set;}

```

## See Also

### Reference

[ChartSeries Class](#)

[ChartSeries Members](#)

## ChartSeriesData

Represents the ChartSeriesData class which contains all of the settings for the chart data series.

## Object Model

ChartSeriesData

## Syntax

Visual Basic (Declaration)

```

Public Class ChartSeriesData
    Inherits C1.Web.Wijmo.Controls.Settings

```

C#

```

public class ChartSeriesData : C1.Web.Wijmo.Controls.Settings

```

# Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData**  
        C1.Web.Wijmo.Controls.C1Chart.BubbleChartSeriesData  
        C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeriesData

## See Also

### Reference

[ChartSeriesData Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartSeriesData class which contains all of the settings for the chart data series.

## Object Model

ChartSeriesData

## Syntax

Visual Basic (Declaration)	
Public Class ChartSeriesData Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartSeriesData : C1.Web.Wijmo.Controls.Settings	

# Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartSeriesData**  
        C1.Web.Wijmo.Controls.C1Chart.BubbleChartSeriesData  
        C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeriesData

## See Also


### Reference

[ChartSeriesData Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members



The following tables list the members exposed by [ChartSeriesData](#).

## Public Constructors

	Name	Description
	<a href="#">ChartSeriesData Constructor</a>	Initializes a new instance of the ChartSeriesData class.

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## Public Properties

	Name	Description
	<a href="#">X</a>	A value that indicates the x values of the chart series data.
	<a href="#">Y</a>	A value that indicates the y values of the chart series data.

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## See Also

### Reference

[ChartSeriesData Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartSeriesData Constructor

Initializes a new instance of the ChartSeriesData class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartSeriesData()	



## See Also

### Reference

## Properties

For a list of all members of this type, see [ChartSeriesData members](#).

### Public Properties

	Name	Description
	X	A value that indicates the x values of the chart series data.
	Y	A value that indicates the y values of the chart series data.

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### See Also

#### Reference

[ChartSeriesData Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

### X Property

A value that indicates the x values of the chart series data.

### Syntax

Visual Basic (Declaration)
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartSeriesData.X", Description="A value that indicates the x values of the chart series data.")&gt; Public Property X As <a href="#">ChartXAxisList</a></pre>

C#

```
[System.ComponentModel.NotifyParentProperty(true)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[Layout(LayoutType.Data)]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]  
[WidgetOption()]  
[C1Category("Data")]  
[C1Description(Key="C1Chart.ChartSeriesData.X", Description="A value that  
indicates the x values of the chart series data.")]  
public ChartXAxisList X {get; set;}
```

## See Also

### Reference

[ChartSeriesData Class](#)

[ChartSeriesData Members](#)

## Y Property

A value that indicates the y values of the chart series data.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>  
<C1DescriptionAttribute(Key="C1Chart.ChartSeriesData.Y", Description="A value  
that indicates the y values of the chart series data.")>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria  
lizationVisibility.Content)>  
<LayoutAttribute(LayoutType.Data)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<WidgetOptionAttribute()>  
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
Public Overridable Property Y As ChartYAxisList
```

C#



```
[C1Category("Data")]
[C1Description(Key="C1Chart.ChartSeriesData.Y", Description="A value that
indicates the y values of the chart series data.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[Layout(LayoutType.Data)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public virtual ChartYAxisList Y {get; set;}
```

## See Also

### Reference

[ChartSeriesData Class](#)

[ChartSeriesData Members](#)

## ChartStyle

Represents the ChartStyle class which contains all of the settings for the chart style.

## Object Model

ChartStyle

## Syntax

Visual Basic (Declaration)

```
Public Class ChartStyle
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class ChartStyle : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartStyle**

## See Also

Reference

[ChartStyle Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Overview

Represents the ChartStyle class which contains all of the settings for the chart style.

Object Model

ChartStyle

Syntax

Visual Basic (Declaration)	
Public Class ChartStyle Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartStyle : C1.Web.Wijmo.Controls.Settings	

Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartStyle**

See Also

Reference

[ChartStyle Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Members

The following tables list the members exposed by [ChartStyle](#).

















Public Constructors

	Name	Description
⇒💎	<a href="#">ChartStyle Constructor</a>	Initializes a new instance of the ChartStyle class.

[Top](#)

## Public Properties

	Name	Description
	<a href="#">ClipRect</a>	A value that indicates the clip-rect of the chart style.
	<a href="#">Cursor</a>	A value that indicates the cursor of the chart style.
	<a href="#">Cx</a>	A value that indicates the cx point of the chart style.
	<a href="#">Cy</a>	A value that indicates the cy point of the chart style.
	<a href="#">Fill</a>	A value that indicates the filled color of the chart style.
	<a href="#">FillOpacity</a>	A value that indicates the fill opacity of the chart style.
	<a href="#">FontFamily</a>	A value that indicates the font family of the chart style.
	<a href="#">FontSize</a>	A value that indicates the font size of the chart style.
	<a href="#">FontWeight</a>	A value that indicates the font weight of the chart style.
	<a href="#">Height</a>	A value that indicates the height of the chart style.
	<a href="#">Href</a>	A value that indicates the href of the chart style.
	<a href="#">Opacity</a>	A value that indicates the opacity of the chart style.
	<a href="#">Path</a>	A value that indicates the path of the chart style.
	<a href="#">R</a>	A value that indicates the r length of the chart style.
	<a href="#">Rotation</a>	A value that indicates the rotation of the chart style.
	<a href="#">Rx</a>	A value that indicates the rx point of the chart style.
	<a href="#">Ry</a>	A value that indicates the ry point of the chart style.

	<a href="#">Scale</a>	A value that indicates the scale of the chart style.
	<a href="#">Src</a>	A value that indicates the src of the chart style.
	<a href="#">Stroke</a>	A value that indicates the stroke color of the chart style.
	<a href="#">StrokeDashArray</a>	A value that indicates the stroke dash array of the chart style.
	<a href="#">StrokeLineCap</a>	A value that indicates the stroke linecap of the chart style.
	<a href="#">StrokeLineJoin</a>	A value that indicates the stroke line join of the chart style.
	<a href="#">StrokeMiterLimit</a>	A value that indicates the stroke miter limit of the chart style.
	<a href="#">StrokeOpacity</a>	A value that indicates the stroke opacity of the chart style.
	<a href="#">StrokeWidth</a>	A value that indicates the stroke width of the chart style.
	<a href="#">Target</a>	A value that indicates the target of the chart style.
	<a href="#">TextAnchor</a>	A value that indicates the text anchor of the chart style.
	<a href="#">Title</a>	A value that indicates the title of the chart style.
	<a href="#">Translation</a>	A value that indicates the translation of the chart style.
	<a href="#">Width</a>	A value that indicates the width of the chart style.
	<a href="#">X</a>	A value that indicates the x point of the chart style.
	<a href="#">Y</a>	A value that indicates the y point of the chart style.

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## See Also

### Reference

[ChartStyle Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartStyle Constructor

Initializes a new instance of the ChartStyle class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartStyle()	

## See Also








### Reference



- [ChartStyle Class](#)
- [ChartStyle Members](#)








## Properties

For a list of all members of this type, see [ChartStyle members](#).

## Public Properties

	Name	Description
	<a href="#">ClipRect</a>	A value that indicates the clip-rect of the chart style.
	<a href="#">Cursor</a>	A value that indicates the cursor of the chart style.
	<a href="#">Cx</a>	A value that indicates the cx point of the chart style.
	<a href="#">Cy</a>	A value that indicates the cy point of the chart style.
	<a href="#">Fill</a>	A value that indicates the filled color of the chart style.
	<a href="#">FillOpacity</a>	A value that indicates the fill opacity of the chart style.
	<a href="#">FontFamily</a>	A value that indicates the font family of the chart style.

	FontSize	A value that indicates the font size of the chart style.
	FontWeight	A value that indicates the font weight of the chart style.
	Height	A value that indicates the height of the chart style.
	Href	A value that indicates the href of the chart style.
	Opacity	A value that indicates the opacity of the chart style.
	Path	A value that indicates the path of the chart style.
	R	A value that indicates the r length of the chart style.
	Rotation	A value that indicates the rotation of the chart style.
	Rx	A value that indicates the rx point of the chart style.
	Ry	A value that indicates the ry point of the chart style.
	Scale	A value that indicates the scale of the chart style.
	Src	A value that indicates the src of the chart style.
	Stroke	A value that indicates the stroke color of the chart style.
	StrokeDashArray	A value that indicates the stroke dash array of the chart style.
	StrokeLineCap	A value that indicates the stroke linecap of the chart style.
	StrokeLineJoin	A value that indicates the stroke line join of the chart style.
	StrokeMiterLimit	A value that indicates the stroke miter limit of the chart style.
	StrokeOpacity	A value that indicates the stroke opacity of the chart style.
	StrokeWidth	A value that indicates the stroke width of the chart style.

	<a href="#">Target</a>	A value that indicates the target of the chart style.
	<a href="#">TextAnchor</a>	A value that indicates the text anchor of the chart style.
	<a href="#">Title</a>	A value that indicates the title of the chart style.
	<a href="#">Translation</a>	A value that indicates the translation of the chart style.
	<a href="#">Width</a>	A value that indicates the width of the chart style.
	<a href="#">X</a>	A value that indicates the x point of the chart style.
	<a href="#">Y</a>	A value that indicates the y point of the chart style.

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## See Also

### Reference

[ChartStyle Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ClipRect Property

A value that indicates the clip-rect of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("clip-rect")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.ClipRect", Description="A value that indicates the clip-rect of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property ClipRect As System.String</pre>	
C#	

```

[WidgetOptionName("clip-rect")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartStyle.ClipRect", Description="A value that
indicates the clip-rect of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
public System.string ClipRect {get; set;}

```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Cursor Property

A value that indicates the cursor of the chart style.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Chart.ChartStyle.Cursor", Description="A value
that indicates the cursor of the chart style.")>
<LayoutAttribute(LayoutType.Styles)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
Public Property Cursor As System.String

```

C#

```

[C1Description(Key="C1Chart.ChartStyle.Cursor", Description="A value that
indicates the cursor of the chart style.")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
public System.string Cursor {get; set;}

```



# See Also

## Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

# Cx Property

A value that indicates the cx point of the chart style.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Cx", Description="A value that indicates the cx point of the chart style.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property Cx As System.Nullable(Of Double)</pre>	
C#	
<pre>[Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartStyle.Cx", Description="A value that indicates the cx point of the chart style.")] [WidgetOption()] [C1Category("Style")] public System.Nullable&lt;double&gt; Cx {get; set;}</pre>	

# See Also

## Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

# Cy Property

A value that indicates the cy point of the chart style.

# Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Cy", Description="A value that indicates the cy point of the chart style.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Cy As System.Nullable(Of Double) </pre>	
C#	
<pre> [WidgetOption()] [C1Category("Style")] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartStyle.Cy", Description="A value that indicates the cy point of the chart style.")] [System.ComponentModel.DefaultValue()] public System.Nullable&lt;double&gt; Cy {get; set;} </pre>	

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Fill Property

A value that indicates the filled color of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Fill", Description="A value that indicates the filled color of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; </pre>	

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Property Fill As ChartStyleFill
```

C#

```
[Layout(LayoutType.Styles)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Style")]
[C1Description(Key="C1Chart.ChartStyle.Fill", Description="A value that
indicates the filled color of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public ChartStyleFill Fill {get; set;}
```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## FillOpacity Property

A value that indicates the fill opacity of the chart style.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("fill-opacity")>
<C1DescriptionAttribute(Key="C1Chart.ChartStyle.FillOpacity", Description="A
value that indicates the fill opacity of the chart style.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
Public Property FillOpacity As System.Nullable(Of Double)
```

C#	
<pre> [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOptionName("fill-opacity")] [C1Description(Key="C1Chart.ChartStyle.FillOpacity", Description="A value that indicates the fill opacity of the chart style.")] [System.ComponentModel.DefaultValue()] [C1Category("Style")] [Layout(LayoutType.Styles)] public System.Nullable&lt;double&gt; FillOpacity {get; set;} </pre>	

See Also

Reference

[ChartStyle Class](#)  
[ChartStyle Members](#)

FontFamily Property

A value that indicates the font family of the chart style.

Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute(&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionNameAttribute("font-family")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.FontFamily", Description="A value that indicates the font family of the chart style.")&gt; &lt;System.ComponentModel.DefaultValueAttribute(&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property FontFamily As System.String </pre>	
C#	
<pre> [WidgetOption()] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOptionName("font-family")] [C1Description(Key="C1Chart.ChartStyle.FontFamily", Description="A value that indicates the font family of the chart style.")] </pre>	

```
[System.ComponentModel.DefaultValue()]  
[C1Category("Style")]  
public System.string FontFamily {get; set;}
```

See Also

Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

FontSize Property

A value that indicates the font size of the chart style.

Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.FontSize", Description="A value that indicates the font size of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionNameAttribute("font-size")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; Public Property FontSize As System.String</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.FontSize", Description="A value that indicates the font size of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOptionName("font-size")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] [Layout(LayoutType.Styles)] public System.string FontSize {get; set;}</pre>	

See Also

Reference

## FontWeight Property

A value that indicates the font weight of the chart style.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.FontWeight", Description="A value that indicates the font weight of the chart style.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionNameAttribute("font-weight")&gt; Public Property FontWeight As System.String</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.FontWeight", Description="A value that indicates the font weight of the chart style.")] [WidgetOption()] [Layout(LayoutType.Styles)] [System.ComponentModel.DefaultValue()] [C1Category("Style")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOptionName("font-weight")] public System.string FontWeight {get; set;}</pre>	

### See Also

#### Reference

## Height Property

A value that indicates the height of the chart style.

### Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Height", Description="A value that indicates the height of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Height As System.Nullable(Of Integer) </pre>	
C#	
<pre> [C1Category("Style")] [C1Description(Key="C1Chart.ChartStyle.Height", Description="A value that indicates the height of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Styles)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.Nullable&lt;int&gt; Height {get; set;} </pre>	

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Href Property

A value that indicates the href of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Href", Description="A value that indicates the href of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Href As System.String </pre>	

C#	
<pre>[C1Category("Style")] [Layout(LayoutType.Styles)] [WidgetOption()] [C1Description(Key="C1Chart.ChartStyle.Href", Description="A value that indicates the href of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] public System.string Href {get; set;}</pre>	

See Also

Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

Opacity Property

A value that indicates the opacity of the chart style.

Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Opacity", Description="A value that indicates the opacity of the chart style.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Opacity As System.Nullable(Of Double)</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.Opacity", Description="A value that indicates the opacity of the chart style.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] public System.Nullable&lt;double&gt; Opacity {get; set;}</pre>	



# See Also

## Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

## Path Property

A value that indicates the path of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Path", Description="A value that indicates the path of the chart style.")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Path As System.String</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.Path", Description="A value that indicates the path of the chart style.")] [Layout(LayoutType.Styles)] [WidgetOption()] [C1Category("Style")] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] public System.string Path {get; set;}</pre>	

# See Also

## Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

## R Property

A value that indicates the r length of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.R", Description="A value that indicates the r length of the chart style.")&gt; Public Property R As System.Nullable(Of Double) </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Category("Style")] [C1Description(Key="C1Chart.ChartStyle.R", Description="A value that indicates the r length of the chart style.")] public System.Nullable&lt;double&gt; R {get; set;} </pre>	

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Rotation Property

A value that indicates the rotation of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Rotation", Description="A value that indicates the rotation of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; Public Property Rotation As System.Nullable(Of Double) </pre>	

C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.Rotation", Description="A value that indicates the rotation of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] [Layout(LayoutType.Styles)] public System.Nullable&lt;double&gt; Rotation {get; set;}</pre>	

## See Also

### Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

## Rx Property

A value that indicates the rx point of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Rx", Description="A value that indicates the rx point of the chart style.")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property Rx As System.Nullable(Of Double)</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.Rx", Description="A value that indicates the rx point of the chart style.")] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] public System.Nullable&lt;double&gt; Rx {get; set;}</pre>	

# See Also

## Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

## Ry Property

A value that indicates the ry point of the chart style.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Ry", Description="A value that indicates the ry point of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; Public Property Ry As System.Nullable(Of Double)</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.Ry", Description="A value that indicates the ry point of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] [Layout(LayoutType.Styles)] public System.Nullable&lt;double&gt; Ry {get; set;}</pre>	

# See Also

## Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

## Scale Property

A value that indicates the scale of the chart style.

# Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Scale", Description="A value that indicates the scale of the chart style.")&gt; Public Property Scale As System.String </pre>	
C#	
<pre> [WidgetOption()] [C1Category("Style")] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartStyle.Scale", Description="A value that indicates the scale of the chart style.")] public System.string Scale {get; set;} </pre>	

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Src Property

A value that indicates the src of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Src", Description="A value that indicates the src of the chart style.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property Src As System.String </pre>	

C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Styles)] [C1Description(Key="C1Chart.ChartStyle.Src", Description="A value that indicates the src of the chart style.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Style")] public System.string Src {get; set;} </pre>	

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Stroke Property

A value that indicates the stroke color of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;TypeConverterAttribute("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Stroke", Description="A value that indicates the stroke color of the chart style.")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property Stroke As System.Drawing.Color </pre>	
C#	
<pre> [TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartStyle.Stroke", Description="A value that indicates the stroke color of the chart style.")] </pre>	

```
[C1Category("Style")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.Drawing.Color Stroke {get; set;}
```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## StrokeDashArray Property

A value that indicates the stroke dash array of the chart style.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.StrokeDashArray", Description="A value that indicates the stroke dash array of the chart style.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionNameAttribute("stroke-dasharray")&gt; Public Property StrokeDashArray As System.String</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.StrokeDashArray", Description="A value that indicates the stroke dash array of the chart style.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOptionName("stroke-dasharray")] public System.string StrokeDashArray {get; set;}</pre>	

## See Also

Reference

[ChartStyle Class](#)  
[ChartStyle Members](#)

StrokeLineCap Property

A value that indicates the stroke linecap of the chart style.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("stroke-linecap")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.StrokeLineCap", Description="A value that indicates the stroke linecap of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property StrokeLineCap As System.String</pre>	
C#	
<pre>[WidgetOptionName("stroke-linecap")] [Layout(LayoutType.Styles)] [C1Description(Key="C1Chart.ChartStyle.StrokeLineCap", Description="A value that indicates the stroke linecap of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] public System.string StrokeLineCap {get; set;}</pre>	

See Also

Reference

[ChartStyle Class](#)  
[ChartStyle Members](#)

StrokeLineJoin Property

A value that indicates the stroke line join of the chart style.

Syntax



Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.StrokeLineJoin", Description="A value that indicates the stroke line join of the chart style.")&gt; &lt;WidgetOptionNameAttribute("stroke-linejoin")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property StrokeLineJoin As System.String </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Style")] [Layout(LayoutType.Styles)] [C1Description(Key="C1Chart.ChartStyle.StrokeLineJoin", Description="A value that indicates the stroke line join of the chart style.")] [WidgetOptionName("stroke-linejoin")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.string StrokeLineJoin {get; set;} </pre>	

See Also

Reference

[ChartStyle Class](#)  
[ChartStyle Members](#)

StrokeMiterLimit Property

A value that indicates the stroke miter limit of the chart style.

Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.StrokeMiterLimit", Description="A value that indicates the stroke miter limit of the chart style.")&gt; </pre>	

<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;WidgetOptionNameAttribute("stroke-miterlimit")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property StrokeMiterLimit As System.Nullable(Of Double) </pre>	
---	--

C#	
----	--

<pre> [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Styles)] [C1Description(Key="C1Chart.ChartStyle.StrokeMiterLimit", Description="A value that indicates the stroke miter limit of the chart style.")] [WidgetOption()] [C1Category("Style")] [WidgetOptionName("stroke-miterlimit")] [System.ComponentModel.DefaultValue()] public System.Nullable&lt;double&gt; StrokeMiterLimit {get; set;} </pre>	
---	--

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## StrokeOpacity Property

A value that indicates the stroke opacity of the chart style.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.StrokeOpacity", Description="A value that indicates the stroke opacity of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionNameAttribute("stroke-opacity")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property StrokeOpacity As System.Nullable(Of Double) </pre>	
--	--

C#	
----	--

```

[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartStyle.StrokeOpacity", Description="A value
that indicates the stroke opacity of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("stroke-opacity")]
[WidgetOption()]
[C1Category("Style")]
public System.Nullable<double> StrokeOpacity {get; set;}

```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## StrokeWidth Property

A value that indicates the stroke width of the chart style.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartStyle.StrokeWidth", Description="A
value that indicates the stroke width of the chart style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionNameAttribute("stroke-width")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Style")>
Public Property StrokeWidth As System.Nullable(Of Double)

```

C#

```

[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartStyle.StrokeWidth", Description="A value
that indicates the stroke width of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOptionName("stroke-width")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]

```

```
public System.Nullable<double> StrokeWidth {get; set;}
```

See Also

Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

Target Property

A value that indicates the target of the chart style.

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Target", Description="A value that indicates the target of the chart style.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property Target As System.String</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Styles)] [C1Description(Key="C1Chart.ChartStyle.Target", Description="A value that indicates the target of the chart style.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Style")] public System.string Target {get; set;}</pre>	

See Also

Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

TextAnchor Property

A value that indicates the text anchor of the chart style.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionNameAttribute("text-anchor")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.TextAnchor", Description="A value that indicates the text anchor of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; Public Property TextAnchor As System.String</pre>	
C#	
<pre>[WidgetOptionName("text-anchor")] [C1Category("Style")] [Layout(LayoutType.Styles)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartStyle.TextAnchor", Description="A value that indicates the text anchor of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] public System.string TextAnchor {get; set;}</pre>	

## See Also

### Reference

- [ChartStyle Class](#)
- [ChartStyle Members](#)

## Title Property

A value that indicates the title of the chart style.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Title", Description="A value that indicates the title of the chart style.")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt;</pre>	

```
<WidgetOptionAttribute(>>
<System.ComponentModel.DefaultValueAttribute(>>
<C1CategoryAttribute("Style")>
Public Property Title As System.String
```

C#

```
[C1Description(Key="C1Chart.ChartStyle.Title", Description="A value that
indicates the title of the chart style.")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
public System.string Title {get; set;}
```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## Translation Property

A value that indicates the translation of the chart style.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartStyle.Translation", Description="A
value that indicates the translation of the chart style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute(>>
<C1CategoryAttribute("Style")>
Public Property Translation As System.String
```

C#

```
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartStyle.Translation", Description="A value
```

```
that indicates the translation of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Category("Style")]
public System.string Translation {get; set;}
```

See Also

Reference

[ChartStyle Class](#)  
[ChartStyle Members](#)

Width Property

A value that indicates the width of the chart style.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.Width", Description="A value that indicates the width of the chart style.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Width As System.Nullable(Of Integer)</pre>	
C#	
<pre>[WidgetOption()] [Layout(LayoutType.Styles)] [C1Category("Style")] [C1Description(Key="C1Chart.ChartStyle.Width", Description="A value that indicates the width of the chart style.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] public System.Nullable&lt;int&gt; Width {get; set;}</pre>	

See Also

Reference

## X Property

A value that indicates the x point of the chart style.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyle.X", Description="A value that indicates the x point of the chart style.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property X As System.Nullable(Of Double)</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyle.X", Description="A value that indicates the x point of the chart style.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Style")] public System.Nullable&lt;double&gt; X {get; set;}</pre>	

### See Also

#### Reference

## Y Property

A value that indicates the y point of the chart style.

### Syntax

Visual Basic (Declaration)	
----------------------------	--



```

<WidgetOptionAttribute(>
<C1DescriptionAttribute(Key="C1Chart.ChartStyle.Y", Description="A value that
indicates the y point of the chart style.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Styles)>
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Style")>
Public Property Y As System.Nullable(Of Double)

```

C#

```

[WidgetOption()]
[C1Description(Key="C1Chart.ChartStyle.Y", Description="A value that
indicates the y point of the chart style.")]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Styles)]
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
public System.Nullable<double> Y {get; set;}

```

## See Also

### Reference

[ChartStyle Class](#)

[ChartStyle Members](#)

## ChartStyleFill

Represents the ChartStyleFill class which contains all of the settings for Fill property of chart style.

## Object Model

ChartStyleFill

## Syntax

Visual Basic (Declaration)

```

<System.SerializableAttribute(>
Public Class ChartStyleFill
    Inherits C1.Web.Wijmo.Controls.Settings

```

C#	
[System.Serializable()] public class ChartStyleFill : C1.Web.Wijmo.Controls.Settings	

Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Controls.C1Chart.ChartStyleFill**

See Also

Reference

[ChartStyleFill Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Overview

Represents the ChartStyleFill class which contains all of the settings for Fill property of chart style.

Object Model

ChartStyleFill

Syntax

Visual Basic (Declaration)	
<System.SerializableAttribute(>< Public Class ChartStyleFill Inherits C1.Web.Wijmo.Controls.Settings	
C#	
[System.Serializable()] public class ChartStyleFill : C1.Web.Wijmo.Controls.Settings	

Inheritance Hierarchy

System.Object  
**C1.Web.Wijmo.Controls.C1Chart.ChartStyleFill**


See Also

Reference

## Members







The following tables list the members exposed by [ChartStyleFill](#).



### Public Constructors

	Name	Description
	<a href="#">ChartStyleFill Constructor</a>	Initializes a new instance of the CharStyleFill class.

[Top](#)

### Public Properties

	Name	Description
	<a href="#">Color</a>	A value that indicates the color of ChartStyleFill. This property works only when Type is Default.
	<a href="#">ColorBegin</a>	A value that indicates the begin color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	<a href="#">ColorEnd</a>	A value that indicates the end color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	<a href="#">ColorMiddles</a>	A collection value that indicates the middle colors of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	<a href="#">LinearGradientAngle</a>	A value that indicates the angle of linear gradient of ChartStyleFill. This property works only when Type is LinearGradient.
	<a href="#">RadialGradientFocusPointX</a>	A value that indicates the x value of radial gradient focus point of ChartStyleFill. This property works only when Type is

		RadialGradient.
	<a href="#">RadialGradientFocusPointY</a>	A value that indicates the y value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.
	<a href="#">Type</a>	A value that indicates the type of ChartStyleFill.

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## See Also

### Reference

[ChartStyleFill Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartStyleFill Constructor

Initializes a new instance of the CharStyleFill class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartStyleFill()	

## See Also

### Reference

[ChartStyleFill Class](#)









[ChartStyleFill Members](#)

## Properties

For a list of all members of this type, see [ChartStyleFill members](#).

## Public Properties

	Name	Description
--	------	-------------

	<a href="#">Color</a>	A value that indicates the color of ChartStyleFill. This property works only when Type is Default.
	<a href="#">ColorBegin</a>	A value that indicates the begin color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	<a href="#">ColorEnd</a>	A value that indicates the end color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	<a href="#">ColorMiddles</a>	A collection value that indicates the middle colors of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.
	<a href="#">LinearGradientAngle</a>	A value that indicates the angle of linear gradient of ChartStyleFill. This property works only when Type is LinearGradient.
	<a href="#">RadialGradientFocusPointX</a>	A value that indicates the x value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.
	<a href="#">RadialGradientFocusPointY</a>	A value that indicates the y value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.
	<a href="#">Type</a>	A value that indicates the type of ChartStyleFill.

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## See Also

### Reference

[ChartStyleFill Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Color Property

A value that indicates the color of ChartStyleFill. This property works only when Type is Default.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyleFill.Color", Description="A value that indicates the color of ChartStyleFill.This property works only when Type is Default.")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;TypeConverterAttribute("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Color As System.Drawing.Color</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyleFill.Color", Description="A value that indicates the color of ChartStyleFill.This property works only when Type is Default.")] [Layout(LayoutType.Styles)] [System.ComponentModel.DefaultValue()] [TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [C1Category("Style")] [System.ComponentModel.NotifyParentProperty(true)] public System.Drawing.Color Color {get; set;}</pre>	

## See Also

### Reference

- [ChartStyleFill Class](#)
- [ChartStyleFill Members](#)

## ColorBegin Property

A value that indicates the begin color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.

# Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Chart.ChartStyleFill.ColorBegin",
Description="A value that indicates the begin color of ChartStyleFill.This
property works when Type is LinearGradient or RadialGradient.")>
<TypeConverterAttribute("System.Web.UI.WebControls.WebColorConverter,
System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property ColorBegin As System.Drawing.Color

```

C#

```

[C1Category("Style")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Chart.ChartStyleFill.ColorBegin", Description="A value
that indicates the begin color of ChartStyleFill.This property works when
Type is LinearGradient or RadialGradient.")]
[TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.Drawing.Color ColorBegin {get; set;}

```

## See Also

### Reference

[ChartStyleFill Class](#)

[ChartStyleFill Members](#)

## ColorEnd Property

A value that indicates the end color of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartStyleFill.ColorEnd", Description="A
value that indicates the end color of ChartStyleFill.This property works when

```

```

Type is LinearGradient or RadialGradient.")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("System.Web.UI.WebControls.WebColorConverter,
System.Web, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a")>
<C1CategoryAttribute("Style")>
Public Property ColorEnd As System.Drawing.Color

```

C#

```

[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartStyleFill.ColorEnd", Description="A value
that indicates the end color of ChartStyleFill.This property works when Type
is LinearGradient or RadialGradient.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[C1Category("Style")]
public System.Drawing.Color ColorEnd {get; set;}

```

## See Also

### Reference

[ChartStyleFill Class](#)

[ChartStyleFill Members](#)

## ColorMiddles Property

A collection value that indicates the middle colors of ChartStyleFill. This property works when Type is LinearGradient or RadialGradient.

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Chart.ChartStyleFill.ColorMiddles",
Description="A collection value that indicates the middle colors of
ChartStyleFill.This property works when Type is LinearGradient or
RadialGradient.")>

```



```
Public ReadOnly Property ColorMiddles As System.Collections.Generic.List(Of ColorMiddle)
```

C#

```
[C1Category("Style")]
[Layout(LayoutType.Styles)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Chart.ChartStyleFill.ColorMiddles", Description="A collection value that indicates the middle colors of ChartStyleFill.This property works when Type is LinearGradient or RadialGradient.")]
public System.Collections.Generic.List<ColorMiddle> ColorMiddles {get;}
```

## See Also

### Reference

[ChartStyleFill Class](#)

[ChartStyleFill Members](#)

## LinearGradientAngle Property

A value that indicates the angle of linear gradient of ChartStyleFill. This property works only when Type is LinearGradient.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Style")>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartStyleFill.LinearGradientAngle",
Description="A value that indicates the angle of linear gradient of
ChartStyleFill.This property works only when Type is LinearGradient.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property LinearGradientAngle As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Category("Style")]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartStyleFill.LinearGradientAngle",
```

```
Description="A value that indicates the angle of linear gradient of
ChartStyleFill.This property works only when Type is LinearGradient.")]]
[System.ComponentModel.NotifyParentProperty(true)]
public System.double LinearGradientAngle {get; set;}
```

See Also

Reference

- [ChartStyleFill Class](#)
- [ChartStyleFill Members](#)

RadialGradientFocusPointX Property

A value that indicates the x value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.

Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyleFill.RadialGradientFocusPointX", Description="A value that indicates the x value of radial gradient focus point of ChartStyleFill.This property works only when Type is RadialGradient.")&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property RadialGradientFocusPointX As System.Double</pre>	
C#	
<pre>[Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartStyleFill.RadialGradientFocusPointX", Description="A value that indicates the x value of radial gradient focus point of ChartStyleFill.This property works only when Type is RadialGradient."))] [C1Category("Style")] public System.double RadialGradientFocusPointX {get; set;}</pre>	

See Also

Reference

## RadialGradientFocusPointY Property

A value that indicates the y value of radial gradient focus point of ChartStyleFill. This property works only when Type is RadialGradient.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute(&gt;&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartStyleFill.RadialGradientFocusPointY", Description="A value that indicates the y value of radial gradient focus point of ChartStyleFill.This property works only when Type is RadialGradient.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property RadialGradientFocusPointY As System.Double</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [Layout(LayoutType.Styles)] [C1Description(Key="C1Chart.ChartStyleFill.RadialGradientFocusPointY", Description="A value that indicates the y value of radial gradient focus point of ChartStyleFill.This property works only when Type is RadialGradient."))] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Style")] public System.double RadialGradientFocusPointY {get; set;}</pre>	

### See Also

#### Reference

## Type Property

A value that indicates the type of ChartStyleFill.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartStyleFill.Type", Description="A value that indicates the type of ChartStyleFill.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Type As <a href="#">ChartStyleFillType</a></pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartStyleFill.Type", Description="A value that indicates the type of ChartStyleFill.")] [Layout(LayoutType.Behavior)] [System.ComponentModel.DefaultValue()] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] public <a href="#">ChartStyleFillType</a> Type {get; set;}</pre>	

## See Also

### Reference

[ChartStyleFill Class](#)

[ChartStyleFill Members](#)

## ChartTextMargin

Represents the ChartTextMargin class which contains all of the settings for the text margin.

## Object Model

ChartTextMargin

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartTextMargin     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ChartTextMargin : C1.Web.Wijmo.Controls.Settings</pre>	

# Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartTextMargin**

## See Also

### Reference

[ChartTextMargin Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartTextMargin class which contains all of the settings for the text margin.

## Object Model

ChartTextMargin

## Syntax

Visual Basic (Declaration)	
Public Class ChartTextMargin Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartTextMargin : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartTextMargin**

## See Also


### Reference

[ChartTextMargin Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members





The following tables list the members exposed by [ChartTextMargin](#).

## Public Constructors

	Name	Description
	<a href="#">ChartTextMargin Constructor</a>	Initializes a new instance of the ChartTextMargin class.

[Top](#)

## Public Properties

	Name	Description
	<a href="#">Bottom</a>	A value that indicates the bottom text margin of the legend item.
	<a href="#">Left</a>	A value that indicates the left text margin of the legend item.
	<a href="#">Right</a>	A value that indicates the right text margin of the legend item.
	<a href="#">Top</a>	A value that indicates the top text margin of the legend item.

[Top](#)

## See Also

### Reference

[ChartTextMargin Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartTextMargin Constructor

Initializes a new instance of the ChartTextMargin class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartTextMargin()	





## See Also

### Reference

## Properties

For a list of all members of this type, see [ChartTextMargin members](#).

## Public Properties

	Name	Description
	<a href="#">Bottom</a>	A value that indicates the bottom text margin of the legend item.
	<a href="#">Left</a>	A value that indicates the left text margin of the legend item.
	<a href="#">Right</a>	A value that indicates the right text margin of the legend item.
	<a href="#">Top</a>	A value that indicates the top text margin of the legend item.

[Top](#)

## See Also

### Reference

[ChartTextMargin Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Bottom Property

A value that indicates the bottom text margin of the legend item.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartTextMargin.Bottom", Description="A value that indicates the bottom text margin of the legend item.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Bottom As System.Integer</pre>	

C#	
<pre>[Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.ChartTextMargin.Bottom", Description="A value that indicates the bottom text margin of the legend item.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public System.int Bottom {get; set;}</pre>	

## See Also

### Reference

[ChartTextMargin Class](#)

[ChartTextMargin Members](#)

## Left Property

A value that indicates the left text margin of the legend item.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute(&gt;&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartTextMargin.Left", Description="A value that indicates the left text margin of the legend item.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionAttribute(&gt;&gt; Public Property Left As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.ChartTextMargin.Left", Description="A value that indicates the left text margin of the legend item.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Appearance")] [WidgetOption()] public System.int Left {get; set;}</pre>	



# See Also

## Reference

- [ChartTextMargin Class](#)
- [ChartTextMargin Members](#)

## Right Property

A value that indicates the right text margin of the legend item.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartTextMargin.Right", Description="A value that indicates the right text margin of the legend item.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Right As System.Integer</pre>	
C#	
<pre>[C1Category("Appearance")] [Layout(LayoutType.Appearance)] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Description(Key="C1Chart.ChartTextMargin.Right", Description="A value that indicates the right text margin of the legend item.")] [System.ComponentModel.NotifyParentProperty(true)] public System.int Right {get; set;}</pre>	

# See Also

## Reference

- [ChartTextMargin Class](#)
- [ChartTextMargin Members](#)

## Top Property

A value that indicates the top text margin of the legend item.

# Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartTextMargin.Top", Description="A value that indicates the top text margin of the legend item.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property Top As System.Integer </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Appearance)] [C1Category("Appearance")] [C1Description(Key="C1Chart.ChartTextMargin.Top", Description="A value that indicates the top text margin of the legend item.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.int Top {get; set;} </pre>	

See Also

Reference

- [ChartTextMargin Class](#)
- [ChartTextMargin Members](#)

ChartTitle

Represents the ChartTitle class which contains all settings for the chart title.

Object Model

ChartTitle

Syntax

Visual Basic (Declaration)	
<pre> Public Class ChartTitle     Inherits C1.Web.Wijmo.Controls.Settings </pre>	

C#	
public class ChartTitle : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartTitle**

## See Also

### Reference

[ChartTitle Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartTitle class which contains all settings for the chart title.

## Object Model

ChartTitle

## Syntax

Visual Basic (Declaration)	
Public Class ChartTitle Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ChartTitle : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartTitle**

## See Also


### Reference

[ChartTitle Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members






The following tables list the members exposed by [ChartTitle](#).

## Public Constructors

	Name	Description
	<a href="#">ChartTitle Constructor</a>	Initializes a new instance of the ChartTitle class.

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## Public Properties

	Name	Description
	<a href="#">Compass</a>	A value that indicates the compass of the title.
	<a href="#">Text</a>	A value that indicates the text of the title.
	<a href="#">TextStyle</a>	A value that indicates the style of the title text.
	<a href="#">TitleStyle</a>	A value that indicates the style of the title.
	<a href="#">Visible</a>	A value that indicates the visibility of the title.

[Top](#)

## See Also

### Reference

[ChartTitle Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartTitle Constructor

Initializes a new instance of the ChartTitle class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New()</pre>	

C#

```
public ChartTitle()
```

## See Also

### Reference






[ChartTitle Class](#)

[ChartTitle Members](#)

## Properties

For a list of all members of this type, see [ChartTitle members](#).

## Public Properties

	Name	Description
	<a href="#">Compass</a>	A value that indicates the compass of the title.
	<a href="#">Text</a>	A value that indicates the text of the title.
	<a href="#">TextStyle</a>	A value that indicates the style of the title text.
	<a href="#">TitleStyle</a>	A value that indicates the style of the title.
	<a href="#">Visible</a>	A value that indicates the visibility of the title.

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## See Also

### Reference

[ChartTitle Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Compass Property

A value that indicates the compass of the title.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ChartTitle.Compass", Description="A
value that indicates the compass of the title.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property Compass As ChartCompass
```

C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.ChartTitle.Compass", Description="A value that indicates the compass of the title.")] [WidgetOption()] [C1Category("Appearance")] public <a href="#">ChartCompass</a> Compass {get; set;}</pre>	

See Also

Reference

- [ChartTitle Class](#)
- [ChartTitle Members](#)

Text Property

A value that indicates the text of the title.

Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartTitle.Text", Description="A value that indicates the text of the title.")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Text As System.String</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartTitle.Text", Description="A value that</pre>	

```

indicates the text of the title.")]]
[Layout(LayoutType.Appearance)]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.string Text {get; set;}

```

## See Also

### Reference

[ChartTitle Class](#)

[ChartTitle Members](#)

## TextStyle Property

A value that indicates the style of the title text.

## Syntax

Visual Basic (Declaration)

```

<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1Chart.ChartTitle.TextStyle", Description="A
value that indicates the style of the title text.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
Public Property TextStyle As ChartStyle

```

C#

```

[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1Chart.ChartTitle.TextStyle", Description="A value that
indicates the style of the title text.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]

```

```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Style")]
public ChartStyle TextStyle {get; set;}
```

See Also

Reference

- [ChartTitle Class](#)
- [ChartTitle Members](#)

TitleStyle Property

A value that indicates the style of the title.

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartTitle.Style", Description="A value that indicates the style of the title container.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Content)&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;WidgetOptionNameAttribute("style")&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property TextStyle As <a href="#">ChartStyle</a></pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartTitle.Style", Description="A value that indicates the style of the title container.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [Layout(LayoutType.Styles)] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,</pre>	



```
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("style")]
[C1Category("Style")]
public ChartStyle TitleStyle {get; set;}
```

See Also

Reference

[ChartTitle Class](#)  
[ChartTitle Members](#)

Visible Property

A value that indicates the visibility of the title.

Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartTitle.Visible", Description="A value that indicates the visibility of the title.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property Visible As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartTitle.Visible", Description="A value that indicates the visibility of the title.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [Layout(LayoutType.Behavior)] [System.ComponentModel.NotifyParentProperty(true)] [Json(IsSerializableToJson=true, IsSkipIfEmpty=false)] [C1Category("Behavior")] public System.bool Visible {get; set;}</pre>	

See Also

Reference

[ChartTitle Class](#)  
[ChartTitle Members](#)

# ChartXAxisList

Represents the ChartXAxisList class which contains all of the settings for the series list shown on x axis.

## Object Model

ChartXAxisList

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartXAxisList     Inherits C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList(Of ChartXData)     Implements IChartXAxisList, IChartYAxisList</pre>	
C#	
<pre>public class ChartXAxisList :     C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;,     IChartXAxisList, IChartYAxisList</pre>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList<T>](#)  
        **C1.Web.Wijmo.Controls.C1Chart.ChartXAxisList**

## See Also

### Reference

[ChartXAxisList Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartXAxisList class which contains all of the settings for the series list shown on x axis.

## Object Model

ChartXAxisList

# Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartXAxisList     Inherits C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList(Of ChartXData)     Implements IChartXAxisList, IChartYAxisList</pre>	
C#	
<pre>public class ChartXAxisList :     C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;,     IChartXAxisList, IChartYAxisList</pre>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList<T>](#)  
        **C1.Web.Wijmo.Controls.C1Chart.ChartXAxisList**

## See Also


### Reference

[ChartXAxisList Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members


The following tables list the members exposed by [ChartXAxisList](#).




## Public Constructors

	Name	Description
	<a href="#">ChartXAxisList Constructor</a>	Initializes a new instance of the ChartXAxisList class.

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## Public Properties

	Name	Description
	<a href="#">DateTimeValues</a>	A DateTime collection value that indicates the axes point data. (Inherited

		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
	<a href="#">DoubleValues</a>	A double collection value that indicates the axes point data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
	<a href="#">StringValues</a>	A string collection value that indicates the axes point data.
	<a href="#">Values</a>	A list value contains all the data point values for the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )

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## Public Methods

	Name	Description
	<a href="#">Add</a>	Overloaded. Add a string data point value to the series.
	<a href="#">AddEmpty</a>	Add null data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
	<a href="#">AddRange</a>	Overloaded. Add the specified string data point values to the series.
	<a href="#">Clear</a>	Clear all data point values for the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )

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## See Also

### Reference

[ChartXAxisList Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartXAxisList Constructor

Initializes a new instance of the ChartXAxisList class.

## Syntax

Visual Basic (Declaration)

Public Function New()
C#
public ChartXAxisList()

See Also

Reference

[ChartXAxisList Class](#)  
[ChartXAxisList Members](#)

Methods

For a list of all members of this type, see [ChartXAxisList members](#).

Public Methods

	Name	Description
≡💎	<a href="#">Add</a>	Overloaded. Add a string data point value to the series.
≡💎	<a href="#">AddEmpty</a>	Add null data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
≡💎	<a href="#">AddRange</a>	Overloaded. Add the specified string data point values to the series.
≡💎	<a href="#">Clear</a>	Clear all data point values for the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )

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See Also

Reference

[ChartXAxisList Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

Add Method

Add a string data point value to the series.

Overload List

Overload	Description
<a href="#">Add(String)</a>	Add a string data point value to the series.
<a href="#">Add(Double)</a>	Add a double data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
<a href="#">Add(Nullable&lt;Double&gt;)</a>	Add a double? data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
<a href="#">Add(DateTime)</a>	Add a DateTime data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
<a href="#">Add(Nullable&lt;DateTime&gt;)</a>	Add a DateTime? data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )

## See Also

### Reference

[ChartXAxisList Class](#)

[ChartXAxisList Members](#)

### Add(String) Method

Add a string data point value to the series.

## Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub Add( _     ByVal <i>value</i> As System.String _ )</pre>	
C#	
<pre>public void Add(     System.string <i>value</i> )</pre>	

### Parameters

*value*

The string data point value.

## See Also

### Reference

[ChartXAxisList Class](#)  
[ChartXAxisList Members](#)  
[Overload List](#)

## AddRange Method

Add the specified string data point values to the series.

## Overload List

Overload	Description
<a href="#">AddRange(String[])</a>	Add the specified string data point values to the series.
<a href="#">AddRange(Double[])</a>	Add the specified double data point values to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
<a href="#">AddRange(Nullable&lt;Double&gt;[])</a>	Add the specified double? data point values to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
<a href="#">AddRange(DateTime[])</a>	Add the specified DateTime data point values to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
<a href="#">AddRange(Nullable&lt;DateTime&gt;[])</a>	Add the specified DateTime? data point values to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )

## See Also

Reference

[ChartXAxisList Class](#)  
[ChartXAxisList Members](#)

AddRange(String[]) Method  
Add the specified string data point values to the series.

Syntax

Visual Basic (Declaration)	
<pre>Public Overloads Sub AddRange( _     ByVal values() As System.String _ )</pre>	
C#	
<pre>public void AddRange(     System.string[] values )</pre>	

Parameters

*values*  
The specified string data point values.


See Also

Reference




[ChartXAxisList Class](#)  
[ChartXAxisList Members](#)  
[Overload List](#)

Properties  
For a list of all members of this type, see [ChartXAxisList members](#).

Public Properties

	Name	Description
	<a href="#">DateTimeValues</a>	A DateTime collection value that indicates the axes point data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )



	<a href="#">DoubleValues</a>	A double collection value that indicates the axes point data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )
	<a href="#">StringValues</a>	A string collection value that indicates the axes point data.
	<a href="#">Values</a>	A list value contains all the data point values for the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartXData&gt;</a> )

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## See Also

### Reference

[ChartXAxisList Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## StringValues Property

A string collection value that indicates the axes point data.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute(&gt;&gt; &lt;System.ObsoleteAttribute("Use the Values property instead")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;TypeConverterAttribute("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.ComponentModel.BrowsableAttribute(False)&gt; Public Property StringValues As System.String()</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [System.Obsolete("Use the Values property instead")] [System.ComponentModel.NotifyParentProperty(true)] [TypeConverter("System.Web.UI.WebControls.StringArrayConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [System.ComponentModel.Browsable(false)] public System.string[] StringValues {get; set;}</pre>	

## Remarks

The DoubleValues/DateTimeValues/StringValues are mutual exclusive.

## See Also

### Reference

[ChartXAxisList Class](#)

[ChartXAxisList Members](#)

## ChartXData

Represents the ChartXData class which contains all of the settings for the x-axis series data.

## Object Model

ChartXData

## Syntax

Visual Basic (Declaration)	
Public Class ChartXData Inherits <a href="#">ChartYData</a>	
C#	
public class ChartXData : <a href="#">ChartYData</a>	

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartYData](#)

**C1.Web.Wijmo.Controls.C1Chart.ChartXData**

## See Also

### Reference

[ChartXData Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartXData class which contains all of the settings for the x-axis series data.

# Object Model

ChartXData

## Syntax

Visual Basic (Declaration)	
Public Class ChartXData Inherits <a href="#">ChartYData</a>	
C#	
public class ChartXData : <a href="#">ChartYData</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartYData](#)  
        **C1.Web.Wijmo.Controls.C1Chart.ChartXData**

## See Also


### Reference

[ChartXData Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [ChartXData](#).




## Public Constructors

	Name	Description
	<a href="#">ChartXData Constructor</a>	Overloaded.

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## Public Properties

	Name	Description
--	------	-------------

	<a href="#">DateTimeValue</a>	A DateTime? value specifies the data point of a series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartYData</a> )
	<a href="#">DoubleValue</a>	A double? value specifies the data point of a series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartYData</a> )
	<a href="#">StringValue</a>	A string value specifies the data point of a series.

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## See Also

### Reference

[ChartXData Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartXData Constructor

### Overload List

Overload	Description
<a href="#">ChartXData Constructor()</a>	Initializes a new instance of the ChartXData class.
<a href="#">ChartXData Constructor(String)</a>	Initializes a new instance of the ChartXData class.

## See Also

### Reference

[ChartXData Class](#)

[ChartXData Members](#)

## ChartXData Constructor()

Initializes a new instance of the ChartXData class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	

C#	
----	--

public ChartXData()
---------------------

## See Also

### Reference

[ChartXData Class](#)

[ChartXData Members](#)

[Overload List](#)

## ChartXData Constructor(String)

Initializes a new instance of the ChartXData class.

## Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Function New( _ ByVal <i>strValue</i> As System.String _ )
---

C#	
----	--

public ChartXData( System.string <i>strValue</i> )
--

### Parameters

*strValue*

A string value is set to StringValue property.

## See Also

### Reference

[ChartXData Class](#)




[ChartXData Members](#)

[Overload List](#)

## Properties

For a list of all members of this type, see [ChartXData members](#).

## Public Properties

	Name	Description
	<a href="#">DateTimeValue</a>	A DateTime? value specifies the data point of a series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartYData</a> )
	<a href="#">DoubleValue</a>	A double? value specifies the data point of a series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartYData</a> )
	<a href="#">StringValue</a>	A string value specifies the data point of a series.

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## See Also

### Reference

[ChartXData Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## StringValue Property

A string value specifies the data point of a series.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Data")>
<C1DescriptionAttribute(Key="C1Chart.ChartXData.StringValue", Description="A
string value specifies the data point of a series.")>
<LayoutAttribute(LayoutType.Data)>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property StringValue As System.String
```

C#

```
[C1Category("Data")]
[C1Description(Key="C1Chart.ChartXData.StringValue", Description="A string
value specifies the data point of a series.")]
[Layout(LayoutType.Data)]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string StringValue {get; set;}
```

# See Also

## Reference

[ChartXData Class](#)  
[ChartXData Members](#)

# ChartY1AxisList

Represents the ChartY1AxisList class which contains all of the settings for the series list shown on some axis.

# Object Model

ChartY1AxisList

# Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartY1AxisList     Inherits C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList(Of ChartY1Data)     Implements IChartYAxisList</pre>	
C#	
<pre>public class ChartY1AxisList :     C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartY1Data&gt;,     IChartYAxisList</pre>	

# Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList<T>](#)  
        **C1.Web.Wijmo.Controls.C1Chart.ChartY1AxisList**

# See Also

## Reference

[ChartY1AxisList Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents the ChartY1AxisList class which contains all of the settings for the series list shown on some axis.

# Object Model

ChartY1AxisList

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ChartY1AxisList     Inherits C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList(Of ChartY1Data)     Implements IChartYAxisList</pre>	
C#	
<pre>public class ChartY1AxisList :     C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartY1Data&gt;,     IChartYAxisList</pre>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList<T>](#)  
        **C1.Web.Wijmo.Controls.C1Chart.ChartY1AxisList**

## See Also


### Reference

[ChartY1AxisList Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [ChartY1AxisList](#).



## Public Constructors

	Name	Description
	<a href="#">ChartY1AxisList Constructor</a>	Initializes a new instance of the <a href="#">ChartY1AxisList</a> class.

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## Public Properties



	Name	Description
	<a href="#">DoubleValues</a>	A double collection value that indicates the axes point data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartY1Data&gt;</a> )
	<a href="#">Values</a>	A list value contains all the data point values for the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartY1Data&gt;</a> )

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## Public Methods

	Name	Description
	<a href="#">Add</a>	Overloaded. Overridden. Add a double data point value to the series.
	<a href="#">AddEmpty</a>	Add null data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartY1Data&gt;</a> )
	<a href="#">AddRange</a>	Overloaded. Overridden. Add the specified double data point values to the series.
	<a href="#">Clear</a>	Clear all data point values for the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartY1Data&gt;</a> )

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## See Also

### Reference

[ChartY1AxisList Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartY1AxisList Constructor

Initializes a new instance of the [ChartY1AxisList](#) class.

## Syntax

Visual Basic (Declaration)

Public Function New()
-----------------------

C#
----

public ChartY1AxisList()
--------------------------

## See Also

### Reference

[ChartY1AxisList Class](#)

[ChartY1AxisList Members](#)

## ChartY1Data

## Object Model

ChartY1Data

## Syntax

Visual Basic (Declaration)
----------------------------

Public Class ChartY1Data
--------------------------

Inherits <a href="#">ChartYData</a>
-------------------------------------

C#
----

public class ChartY1Data : <a href="#">ChartYData</a>
---

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartYData](#)

**C1.Web.Wijmo.Controls.C1Chart.ChartY1Data**

## See Also

### Reference

[ChartY1Data Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

## Object Model

## Syntax

Visual Basic (Declaration)

```
Public Class ChartY1Data
    Inherits ChartYData
```

C#

```
public class ChartY1Data : ChartYData
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartYData](#)

**C1.Web.Wijmo.Controls.C1Chart.ChartY1Data**

## See Also

### Reference


[ChartY1Data Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members


The following tables list the members exposed by [ChartY1Data](#).

### Public Constructors

	Name	Description
	<a href="#">ChartY1Data Constructor</a>	Overloaded.

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### Public Properties

	Name	Description
	<a href="#">DoubleValue</a>	A double? value specifies the data point of a series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartYData</a> )

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# See Also

## Reference

[ChartY1Data Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartY1Data Constructor

## Overload List

Overload	Description
<a href="#">ChartY1Data Constructor()</a>	Initializes a new instance of the ChartY1Data class.
<a href="#">ChartY1Data Constructor(Nullable&lt;Double&gt;)</a>	Initializes a new instance of the ChartY1Data class.
<a href="#">ChartY1Data Constructor(Double)</a>	Initializes a new instance of the ChartY1Data class.

# See Also

## Reference

[ChartY1Data Class](#)  
[ChartY1Data Members](#)

# ChartY1Data Constructor()

Initializes a new instance of the ChartY1Data class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartY1Data()	

# See Also

## Reference

[ChartY1Data Class](#)  
[ChartY1Data Members](#)  
[Overload List](#)

## ChartY1Data Constructor(Nullable<Double>)

Initializes a new instance of the ChartY1Data class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>doubleValue</i> As System.Nullable(Of Double) _ )</pre>	
C#	
<pre>public ChartY1Data(     System.Nullable&lt;double&gt; <i>doubleValue</i> )</pre>	

### Parameters

*doubleValue*

A double? value is set to DoubleValue property.

### See Also

### Reference

[ChartY1Data Class](#)  
[ChartY1Data Members](#)  
[Overload List](#)

## ChartY1Data Constructor(Double)

Initializes a new instance of the ChartY1Data class.

### Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>doubleValue</i> As System.Double _ )</pre>	

C#	
<pre>public ChartY1Data(     System.double <i>doubleValue</i> )</pre>	

### Parameters

*doubleValue*

A double value is set to DoubleValue property.

## See Also

### Reference

- [ChartY1Data Class](#)
- [ChartY1Data Members](#)
- [Overload List](#)

## ChartYAxisList

Represents the ChartYAxisList class which contains all of the settings for the series list shown on y axis.

## Object Model

ChartYAxisList

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.SerializableAttribute(&gt; Public Class ChartYAxisList     Inherits <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList(Of ChartYData)</a>     Implements <a href="#">IChartYAxisList</a></pre>	
C#	
<pre>[System.Serializable()] public class ChartYAxisList : <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a>, <a href="#">IChartYAxisList</a></pre>	

## Inheritance Hierarchy

System.Object  
[C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList<T>](#)  
**C1.Web.Wijmo.Controls.C1Chart.ChartYAxisList**

## See Also

### Reference

[ChartYAxisList Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartYAxisList class which contains all of the settings for the series list shown on y axis.

## Object Model

ChartYAxisList

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.SerializableAttribute()&gt; Public Class ChartYAxisList     Inherits <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList(Of ChartYData)</a>     Implements <a href="#">IChartYAxisList</a></pre>	
C#	
<pre>[System.Serializable()] public class ChartYAxisList : <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a>, <a href="#">IChartYAxisList</a></pre>	

## Inheritance Hierarchy

System.Object  
[C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList<T>](#)  
**C1.Web.Wijmo.Controls.C1Chart.ChartYAxisList**

## See Also


### Reference

[ChartYAxisList Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members




The following tables list the members exposed by [ChartYAxisList](#).

### Public Constructors

	Name	Description
	<a href="#">ChartYAxisList Constructor</a>	Initializes a new instance of the ChartYAxisList class.




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### Public Properties


	Name	Description
	<a href="#">DateTimeValues</a>	A DateTime collection value that indicates the axes point data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a> )
	<a href="#">DoubleValues</a>	A double collection value that indicates the axes point data. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a> )
	<a href="#">Values</a>	A list value contains all the data point values for the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a> )

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### Public Methods

	Name	Description
	<a href="#">Add</a>	Overloaded. Add a double data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a> )
	<a href="#">AddEmpty</a>	Add null data point value to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a> )
	<a href="#">AddRange</a>	Overloaded. Add the specified double data point values to the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a> )



	<b>Clear</b>	Clear all data point values for the series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.BaseChartAxisList&lt;ChartYData&gt;</a> )
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## See Also

### Reference

[ChartYAxisList Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartYAxisList Constructor

Initializes a new instance of the ChartYAxisList class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartYAxisList()	

## See Also

### Reference

[ChartYAxisList Class](#)

[ChartYAxisList Members](#)

## ChartYData

Represents the ChartYData class which contains all of the settings for the y-axis series data.

## Object Model

**ChartYData**

## Syntax

Visual Basic (Declaration)	
<System.ComponentModel.DefaultPropertyAttribute("DoubleValue")>	

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class ChartYData
```

C#

```
[System.ComponentModel.DefaultProperty("DoubleValue")]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
public class ChartYData
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ChartYData**

[C1.Web.Wijmo.Controls.C1Chart.ChartXData](#)

[C1.Web.Wijmo.Controls.C1Chart.ChartY1Data](#)

## See Also

### Reference

[ChartYData Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ChartYData class which contains all of the settings for the y-axis series data.

## Object Model

ChartYData

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultPropertyAttribute("DoubleValue")>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
Public Class ChartYData
```

C#

```
[System.ComponentModel.DefaultProperty("DoubleValue")]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
```

```
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
public class ChartYData
```

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ChartYData**  
        [C1.Web.Wijmo.Controls.C1Chart.ChartXData](#)  
        [C1.Web.Wijmo.Controls.C1Chart.ChartY1Data](#)

## See Also

### Reference

[ChartYData Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members



The following tables list the members exposed by [ChartYData](#).

### Public Constructors

	Name	Description
	<a href="#">ChartYData Constructor</a>	Overloaded.

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### Public Properties

	Name	Description
	<a href="#">DateTimeValue</a>	A DateTime? value specifies the data point of a series.
	<a href="#">DoubleValue</a>	A double? value specifies the data point of a series.

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## See Also

### Reference

[ChartYData Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartYData Constructor

Overload	Description
<a href="#">ChartYData Constructor()</a>	Initializes a new instance of the ChartYData class.
<a href="#">ChartYData Constructor(Nullable&lt;Double&gt;)</a>	Initializes a new instance of the ChartYData class.
<a href="#">ChartYData Constructor(Double)</a>	Initializes a new instance of the ChartYData class.
<a href="#">ChartYData Constructor(Nullable&lt;DateTime&gt;)</a>	Initializes a new instance of the ChartYData class.
<a href="#">ChartYData Constructor(DateTime)</a>	Initializes a new instance of the ChartYData class.

## ChartYData Constructor()

Initializes a new instance of the ChartYData class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ChartYData()	

## See Also

### Reference

- [ChartYData Class](#)
- [ChartYData Members](#)
- [Overload List](#)

## ChartYData Constructor(Nullable<Double>)

Initializes a new instance of the ChartYData class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>doubleValue</i> As System.Nullable(Of Double) _ )</pre>	
C#	
<pre>public ChartYData(     System.Nullable&lt;double&gt; <i>doubleValue</i> )</pre>	

### Parameters

*doubleValue*

A double? value is set to DoubleValue property.

## See Also

### Reference

- [ChartYData Class](#)
- [ChartYData Members](#)
- [Overload List](#)

## ChartYData Constructor(Double)

Initializes a new instance of the ChartYData class.

## Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>doubleValue</i> As System.Double _ )</pre>	
C#	
<pre>public ChartYData(     System.double <i>doubleValue</i> )</pre>	

### Parameters

*doubleValue*

A double value is set to DoubleValue property.

# See Also

## Reference

- [ChartYData Class](#)
- [ChartYData Members](#)
- [Overload List](#)

## ChartYData Constructor(Nullable<DateTime>)

Initializes a new instance of the ChartYData class.

# Syntax

Visual Basic (Declaration)	
<pre>Public Function New( _     ByVal <i>dateTimeValue</i> As System.Nullable(Of Date) _ )</pre>	
C#	
<pre>public ChartYData(     System.Nullable&lt;DateTime&gt; <i>dateTimeValue</i> )</pre>	

## Parameters

*dateTimeValue*

A DateTime? value is set to DateTimeValue property.

# See Also

## Reference

- [ChartYData Class](#)
- [ChartYData Members](#)
- [Overload List](#)

## ChartYData Constructor(DateTime)

Initializes a new instance of the ChartYData class.

# Syntax

Visual Basic (Declaration)	
----------------------------	--

```
Public Function New( _
    ByVal dateTimeValue As System.Date _
)
```

C#

```
public ChartYData(
    System.DateTime dateTimeValue
)
```

## Parameters

*dateTimeValue*

A DateTime value is set to DateTimeValue property.

## See Also



## Reference

[ChartYData Class](#)  
[ChartYData Members](#)  
[Overload List](#)

## Properties

For a list of all members of this type, see [ChartYData members](#).

## Public Properties

	Name	Description
	<a href="#">DateTimeValue</a>	A DateTime? value specifies the data point of a series.
	<a href="#">DoubleValue</a>	A double? value specifies the data point of a series.

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## See Also

## Reference

[ChartYData Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## DateTimeValue Property

A DateTime? value specifies the data point of a series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Data")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartYData.DateTimeValue", Description="A DateTime? value specifies the data point of a series.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Overridable Property DateTimeValue As System.Nullable(Of Date)</pre>	
C#	
<pre>[C1Category("Data")] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ChartYData.DateTimeValue", Description="A DateTime? value specifies the data point of a series.")] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Data)] public virtual System.Nullable&lt;DateTime&gt; DateTimeValue {get; set;}</pre>	

## See Also

### Reference

[ChartYData Class](#)  
[ChartYData Members](#)

## DoubleValue Property

A double? value specifies the data point of a series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartYData.DoubleValue", Description="A double? value specifies the data point of a series.")&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property DoubleValue As System.Nullable(Of Double)</pre>	



C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Data)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.ChartYData.DoubleValue", Description="A double? value specifies the data point of a series.")] [C1Category("Data")] public System.Nullable&lt;double&gt; DoubleValue {get; set;} </pre>	

See Also

Reference

[ChartYData Class](#)  
[ChartYData Members](#)

CircleAnnotation

Represents a circle annotation.

Object Model

CircleAnnotation

Syntax

Visual Basic (Declaration)	
<pre> Public Class CircleAnnotation     Inherits ShapeAnnotation </pre>	
C#	
<pre> public class CircleAnnotation : ShapeAnnotation </pre>	

Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
        [C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
            **C1.Web.Wijmo.Controls.C1Chart.CircleAnnotation**

See Also

Reference

## Overview

Represents a circle annotation.

## Object Model

CircleAnnotation

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CircleAnnotation     Inherits ShapeAnnotation</pre>	
C#	
<pre>public class CircleAnnotation : ShapeAnnotation</pre>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
        [C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
            **C1.Web.Wijmo.Controls.C1Chart.CircleAnnotation**


## See Also

### Reference










## Members

The following tables list the members exposed by [CircleAnnotation](#).

## Public Constructors

	Name	Description
	<a href="#">CircleAnnotation Constructor</a>	

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Radius</a>	A value specifies the radius of the circle.
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

	Type	Overridden.
---	------	-------------

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## See Also

### Reference

[CircleAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CircleAnnotation Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public CircleAnnotation()	

## See Also

### Reference




[CircleAnnotation Class](#)










[CircleAnnotation Members](#)

## Properties

For a list of all members of this type, see [CircleAnnotation members](#).

### Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation.

		(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Radius</a>	A value specifies the radius of the circle.
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.

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## See Also

### Reference

[CircleAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Radius Property

A value specifies the radius of the circle.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.Circle.Radius", Description="A value specifies the radius of the circle.")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Radius As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Appearance")] [C1Description(Key="C1Chart.Circle.Radius", Description="A value specifies the radius of the circle.")] [Layout(LayoutType.Appearance)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int Radius {get; set;}</pre>	

## See Also

### Reference

- [CircleAnnotation Class](#)
- [CircleAnnotation Members](#)

### Type Property

## Syntax

Visual Basic (Declaration)	
<pre>Public Overrides ReadOnly Property Type As System.String</pre>	
C#	
<pre>public override System.string Type {get;}</pre>	

## See Also

### Reference

[CircleAnnotation Class](#)  
[CircleAnnotation Members](#)

# ColorMiddle

Represents the ColorMiddle class which contains all settings for color middle.

## Object Model

ColorMiddle

## Syntax

Visual Basic (Declaration)	
Public Class ColorMiddle Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ColorMiddle : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ColorMiddle**

## See Also

### Reference

[ColorMiddle Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the ColorMiddle class which contains all settings for color middle.

## Object Model

ColorMiddle

## Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Class ColorMiddle	
Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class ColorMiddle : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.ColorMiddle**

## See Also

### Reference


[ColorMiddle Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members



The following tables list the members exposed by [ColorMiddle](#).

### Public Constructors

	Name	Description
	<a href="#">ColorMiddle Constructor</a>	Initializes a new instance of the ColorMiddle class.

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### Public Properties

	Name	Description
	<a href="#">Color</a>	A value that indicates the color of ColorMiddle.
	<a href="#">Offset</a>	A value that indicates the offset of ColorMiddle.

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## See Also

### Reference



# ColorMiddle Constructor

Initializes a new instance of the ColorMiddle class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ColorMiddle()	



## See Also

### Reference

# Properties

For a list of all members of this type, see [ColorMiddle members](#).

## Public Properties

	Name	Description
	<a href="#">Color</a>	A value that indicates the color of ColorMiddle.
	<a href="#">Offset</a>	A value that indicates the offset of ColorMiddle.

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## See Also

### Reference

# Color Property

A value that indicates the color of ColorMiddle.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;TypeConverterAttribute("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ColorMiddle.Color", Description="A value that indicates the color of ColorMiddle.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property Color As System.Drawing.Color</pre>	
C#	
<pre>[TypeConverter("System.Web.UI.WebControls.WebColorConverter, System.Web, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")] [C1Description(Key="C1Chart.ColorMiddle.Color", Description="A value that indicates the color of ColorMiddle.")] [System.ComponentModel.DefaultValue()] [Layout(LayoutType.Styles)] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Style")] public System.Drawing.Color Color {get; set;}</pre>	

## See Also

### Reference

- [ColorMiddle Class](#)
- [ColorMiddle Members](#)

## Offset Property

A value that indicates the offset of ColorMiddle.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ColorMiddle.Offset", Description="A value that indicates the offset of ColorMiddle.")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt;</pre>	

```

<System.ComponentModel.DefaultValueAttribute(>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Style")>
Public Property Offset As System.Double

```

C#

```

[C1Description(Key="C1Chart.ColorMiddle.Offset", Description="A value that
indicates the offset of ColorMiddle.")]
[Layout(LayoutType.Styles)]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Style")]
public System.double Offset {get; set;}

```

## See Also

### Reference

[ColorMiddle Class](#)

[ColorMiddle Members](#)

## CompositeChartSeries

Represents the CompositeChartSeries class which contains all settings for the composite chart chart series.

## Object Model

CompositeChartSeries

## Syntax

Visual Basic (Declaration)

```

Public Class CompositeChartSeries
    Inherits ChartSeries

```

C#

```

public class CompositeChartSeries : ChartSeries

```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

**C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries**  
[C1.Web.Wijmo.Controls.C1Chart.CompositeSharedPieSeries](#)

## See Also

### Reference

[CompositeChartSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the CompositeChartSeries class which contains all settings for the composite chart chart series.

## Object Model

CompositeChartSeries

## Syntax

Visual Basic (Declaration)	
Public Class CompositeChartSeries Inherits <a href="#">ChartSeries</a>	
C#	
public class CompositeChartSeries : <a href="#">ChartSeries</a>	

## Inheritance Hierarchy

System.Object  
[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)  
**C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries**  
[C1.Web.Wijmo.Controls.C1Chart.CompositeSharedPieSeries](#)

## See Also


### Reference

[CompositeChartSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members












The following tables list the members exposed by [CompositeChartSeries](#).







## Public Constructors

	Name	Description
	<a href="#">CompositeChartSeries Constructor</a>	Initializes a new instance of the CompositeChartSeries class.

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## Public Properties

	Name	Description
	<a href="#">CandlestickSeries</a>	A value specifies the series for the candlestick chart.
	<a href="#">Center</a>	A value specifies the center of the pie chart.
	<a href="#">Data</a>	A <a href="#">ChartSeriesData</a> value specifies the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LineMarkers</a>	A value that indicates the markers of the line.
	<a href="#">MarkerStyle</a>	A value that indicates the style of the markers.
	<a href="#">PieSeriesList</a>	A collection value specifies the series for the pie chart.
	<a href="#">Radius</a>	A value specifies the radius of the pie chart.
	<a href="#">ScatterMarkerType</a>	A value specifies the marker type of the scatter data point.

	<a href="#">SharedPieChartSeries</a>	A collection value specifies the series for the shared pie chart.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Type</a>	A value specifies the type of the chart series.
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">YAxis</a>	A value that indicate which y axis is the series in multiple y axis compositechart.

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## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Indicate whether need to serialize TrendlineSeries. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[CompositeChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CompositeChartSeries Constructor

Initializes a new instance of the CompositeChartSeries class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public CompositeChartSeries()	

## See Also

### Reference









[CompositeChartSeries Class](#)










[CompositeChartSeries Members](#)

## Properties

For a list of all members of this type, see [CompositeChartSeries members](#).

## Public Properties

	Name	Description
	<a href="#">CandlestickSeries</a>	A value specifies the series for the candlestick chart.
	<a href="#">Center</a>	A value specifies the center of the pie chart.
	<a href="#">Data</a>	A <a href="#">ChartSeriesData</a> value specifies the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LineMarkers</a>	A value that indicates the markers of the line.
	<a href="#">MarkerStyle</a>	A value that indicates the style of the markers.

	<a href="#">PieSeriesList</a>	A collection value specifies the series for the pie chart.
	<a href="#">Radius</a>	A value specifies the radius of the pie chart.
	<a href="#">ScatterMarkerType</a>	A value specifies the marker type of the scatter data point.
	<a href="#">SharedPieChartSeries</a>	A collection value specifies the series for the shared pie chart.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Type</a>	A value specifies the type of the chart series.
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">YAxis</a>	A value that indicate which y axis is the series in multiple y axis compositechart.

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## See Also

### Reference

[CompositeChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CandlestickSeries Property

A value specifies the series for the candlestick chart.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.CandlestickSeries",
Description="C1Chart.CompositeChartSeries.CandlestickSeries")>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
```



```
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Data")>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeries)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Data)>
Public Overridable Property CandlestickSeries As CandlestickChartSeries
```

C#

```
[C1Description(Key="C1Chart.CompositeChartSeries.CandlestickSeries",
Description="C1Chart.CompositeChartSeries.CandlestickSeries")]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
[CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.CandlestickChartSeries)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[WidgetOption()]
[Layout(LayoutType.Data)]
public virtual CandlestickChartSeries CandlestickSeries {get; set;}
```

## See Also

### Reference

[CompositeChartSeries Class](#)

[CompositeChartSeries Members](#)

## Center Property

A value specifies the center of the pie chart.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.Center",
Description="A valuespecifies the center of the pie chart.")>
```

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Property Center As System.Drawing.Point

```

C#

```

[C1Description(Key="C1Chart.CompositeChartSeries.Center", Description="A
valuespecifies the center of the pie chart.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public System.Drawing.Point Center {get; set;}

```

## See Also

### Reference

[CompositeChartSeries Class](#)

[CompositeChartSeries Members](#)

## Data Property

A [ChartSeriesData](#) value specifies the data of the chart series.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Data)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.Data",
Description="A ChartSeriesData value specifies the data of the chart
series.")>
<C1CategoryAttribute("Data")>
Public Property Data As ChartSeriesData

```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[Layout(LayoutType.Data)]  
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]  
[C1Description(Key="C1Chart.CompositeChartSeries.Data", Description="A  
ChartSeriesData value specifies the data of the chart series.")]  
[C1Category("Data")]  
public ChartSeriesData Data {get; set;}
```

## See Also

### Reference

[CompositeChartSeries Class](#)

[CompositeChartSeries Members](#)

## LineMarkers Property

A value that indicates the markers of the line.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<WidgetOptionAttribute()>  
<WidgetOptionNameAttribute("markers")>  
<LayoutAttribute(LayoutType.Appearance)>  
<C1DescriptionAttribute(Key="C1Chart.LineChartSeries.Markers", Description="A  
value that indicates the markers of the line.")>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria  
lizationVisibility.Content)>  
<C1CategoryAttribute("Appearance")>  
Public Overridable Property LineMarkers As LineChartMarker
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]  
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[WidgetOption()]  
[WidgetOptionName("markers")]  
[Layout(LayoutType.Appearance)]  
[C1Description(Key="C1Chart.LineChartSeries.Markers", Description="A value  
that indicates the markers of the line.")]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[C1Category("Appearance")]  
public virtual LineChartMarker LineMarkers {get; set;}
```

## See Also

### Reference

[CompositeChartSeries Class](#)

[CompositeChartSeries Members](#)

## MarkerStyle Property

A value that indicates the style of the markers.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<C1CategoryAttribute("Style")>  
<WidgetOptionAttribute()>  
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<C1DescriptionAttribute(Key="C1Chart.LineChartSeries.MarkerStyle",  
Description="A value that indicates the style of the markers.")>  
<LayoutAttribute(LayoutType.Styles)>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria  
lizationVisibility.Content)>  
Public Overridable Property MarkerStyle As ChartStyle
```

C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Style")] [WidgetOption()] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [C1Description(Key="C1Chart.LineChartSeries.MarkerStyle", Description="A value that indicates the style of the markers.")] [Layout(LayoutType.Styles)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] public virtual <a href="#">ChartStyle</a> MarkerStyle {get; set;}</pre>	

## See Also

### Reference

[CompositeChartSeries Class](#)  
[CompositeChartSeries Members](#)

## PieSeriesList Property

A collection value specifies the series for the pie chart.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.PieSeriesList", Description="A collection value specifies the series for the pie chart.")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.PieChartSeries)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Overridable ReadOnly Property PieSeriesList As System.Collections.Generic.List(Of PieChartSeries)</pre>	
C#	
<pre>[C1Description(Key="C1Chart.CompositeChartSeries.PieSeriesList", Description="A collection value specifies the series for the pie chart.")]</pre>	

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[Layout(LayoutType.Data)]
[C1Category("Data")]
[CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.PieChartSeries)]
[System.ComponentModel.NotifyParentProperty(true)]
public virtual System.Collections.Generic.List<PieChartSeries> PieSeriesList
{get;}
```

## See Also

### Reference

[CompositeChartSeries Class](#)

[CompositeChartSeries Members](#)

## Radius Property

A value specifies the radius of the pie chart.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.Radius",
Description="A value specifies the radius of the pie chart.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1CategoryAttribute("Appearance")>
Public Property Radius As System.Integer
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.CompositeChartSeries.Radius", Description="A
value specifies the radius of the pie chart.")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Appearance")]
public System.int Radius {get; set;}
```

## See Also

Reference

[CompositeChartSeries Class](#)  
[CompositeChartSeries Members](#)

ScatterMarkerType Property

A value specifies the marker type of the scatter data point.

Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;WidgetOptionNameAttribute("markerType")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.MarkerType", Description="A value specifies the marker type of the data point.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property ScatterMarkerType As <a href="#">MarkerType</a></pre>	
C#	
<pre>[WidgetOption()] [C1Category("Appearance")] [WidgetOptionName("markerType")] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.CompositeChartSeries.MarkerType", Description="A value specifies the marker type of the data point.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] public virtual <a href="#">MarkerType</a> ScatterMarkerType {get; set;}</pre>	

See Also

Reference

[CompositeChartSeries Class](#)  
[CompositeChartSeries Members](#)

SharedPieChartSeries Property

A collection value specifies the series for the shared pie chart.

Syntax

Visual Basic (Declaration)	
<pre> &lt;CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Chart.CompositeSharedPieSeries)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.SharedPieChartSeries", Description="A collection value specifies the series for the shared pie chart.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Overridable ReadOnly Property SharedPieChartSeries As System.Collections.Generic.List(Of CompositeSharedPieSeries) </pre>	
C#	
<pre> [CollectionItemType(C1.Web.Wijmo.Controls.C1Chart.CompositeSharedPieSeries)] [C1Category("Data")] [C1Description(Key="C1Chart.CompositeChartSeries.SharedPieChartSeries", Description="A collection value specifies the series for the shared pie chart.")] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)] [WidgetOption()] [Layout(LayoutType.Data)] public virtual System.Collections.Generic.List&lt;CompositeSharedPieSeries&gt; SharedPieChartSeries {get;} </pre>	

See Also

Reference

- [CompositeChartSeries Class](#)
- [CompositeChartSeries Members](#)

Type Property

A value specifies the type of the chart series.

Syntax

Visual Basic (Declaration)	
<pre> &lt;LayoutAttribute(LayoutType.Appearance)&gt; </pre>	



<pre> &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.Type", Description="A value specifies the type of the chart series.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Overridable Property Type As <a href="#">ChartSeriesType</a> </pre>	
C#	
<pre> [Layout(LayoutType.Appearance)] [Json(IsSerializableToJson=true, IsSkipIfEmpty=false)] [C1Category("Appearance")] [C1Description(Key="C1Chart.CompositeChartSeries.Type", Description="A value specifies the type of the chart series.")] [System.ComponentModel.NotifyParentProperty(true)] public virtual <a href="#">ChartSeriesType</a> Type {get; set;} </pre>	

See Also

Reference

- [CompositeChartSeries Class](#)
- [CompositeChartSeries Members](#)

YAxis Property

A value that indicate which y axis is the series in multiple y axis compositechart.

Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChartSeries.YAxis", Description="A value that indicate which y axis is the series in multiple y axis compositechart.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Overridable Property YAxis As System.Integer </pre>	
C#	
<pre> [C1Category("Behavior")] </pre>	

```
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.CompositeChartSeries.YAxis", Description="A value
that indicate which y axis is the series in multiple y axis
compositechart.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public virtual System.int YAxis {get; set;}
```

## See Also

### Reference

[CompositeChartSeries Class](#)

[CompositeChartSeries Members](#)

# CompositeChartYAxis

## Object Model

CompositeChartYAxis

## Syntax

Visual Basic (Declaration)

```
Public Class CompositeChartYAxis
    Inherits ChartAxis
```

C#

```
public class CompositeChartYAxis : ChartAxis
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartAxis](#)

**C1.Web.Wijmo.Controls.C1Chart.CompositeChartYAxis**

## See Also

### Reference

[CompositeChartYAxis Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

## Object Model

CompositeChartYAxis

## Syntax

Visual Basic (Declaration)	
Public Class CompositeChartYAxis Inherits <a href="#">ChartAxis</a>	
C#	
public class CompositeChartYAxis : <a href="#">ChartAxis</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartAxis](#)  
        **C1.Web.Wijmo.Controls.C1Chart.CompositeChartYAxis**

## See Also

### Reference

[CompositeChartYAxis Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [CompositeChartYAxis](#).












## Public Constructors











	Name	Description
	<a href="#">CompositeChartYAxis Constructor</a>	


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## Public Properties

	Name	Description
--	------	-------------

	<b>Alignment</b>	A value that indicates the alignment of the axis text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>AnnoFormatString</b>	A value that indicates the format string of annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>AnnoMethod</b>	A value that indicates the method of annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>AutoMajor</b>	A value that indicates whether the major tick mark values are calculated automatically. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>AutoMax</b>	A value that indicates whether the maximum axis value is calculated automatically. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>AutoMin</b>	A value that indicates whether the minimum axis value is calculated automatically. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>AutoMinor</b>	A value that indicates whether the minor tick mark values are calculated automatically. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>AxisStyle</b>	A value that indicates the style of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>Compass</b>	A value that indicates the compass of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>GridMajor</b>	A value that provides information for the major grid line. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<b>GridMinor</b>	A value that provides information for the minor grid line. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )

	Height	A value that determine the height of the axis. This property is for supporting part axis.
	Labels	A value that provides information for the labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Max	A value that indicates the maximum value of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Min	A value that indicates the minimum value of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Origin	A value that indicates the origin value of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Text	A value that indicates the text of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	TextStyle	A value that indicates the style of text of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	TextVisible	A value that indicates the visibility of the axis text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	TickMajor	A value that provides information for the major tick. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	TickMinor	A value that provides information for the minor tick. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	UnitMajor	A value that indicates the units between major tick marks. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	UnitMinor	A value that indicates the units between minor tick marks. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	ValueLabelList	A value that shows a collection of valueLabels for the axis. (Inherited

		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )

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## See Also

### Reference

[CompositeChartYAxis Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CompositeChartYAxis Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public CompositeChartYAxis()	

## See Also

### Reference



[CompositeChartYAxis Class](#)

[CompositeChartYAxis Members](#)













## Properties

For a list of all members of this type, see [CompositeChartYAxis members](#).

## Public Properties

	Name	Description
	<a href="#">Alignment</a>	A value that indicates the alignment of the axis text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">AnnoFormatString</a>	A value that indicates the format string of annotation. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">AnnoMethod</a>	A value that indicates the method of annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">AutoMajor</a>	A value that indicates whether the major tick mark values are calculated automatically. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">AutoMax</a>	A value that indicates whether the maximum axis value is calculated automatically. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">AutoMin</a>	A value that indicates whether the minimum axis value is calculated automatically. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">AutoMinor</a>	A value that indicates whether the minor tick mark values are calculated automatically. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">AxisStyle</a>	A value that indicates the style of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">Compass</a>	A value that indicates the compass of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">GridMajor</a>	A value that provides information for the major grid line. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">GridMinor</a>	A value that provides information for the minor grid line. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	<a href="#">Height</a>	A value that determine the height of the axis. This property is for supporting part axis.
	<a href="#">Labels</a>	A value that provides information for the labels. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Max	A value that indicates the maximum value of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Min	A value that indicates the minimum value of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Origin	A value that indicates the origin value of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Text	A value that indicates the text of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	TextStyle	A value that indicates the style of text of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	TextVisible	A value that indicates the visibility of the axis text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	TickMajor	A value that provides information for the major tick. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	TickMinor	A value that provides information for the minor tick. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	UnitMajor	A value that indicates the units between major tick marks. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	UnitMinor	A value that indicates the units between minor tick marks. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	ValueLabelList	A value that shows a collection of valueLabels for the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )
	Visible	A value that indicates the visibility of the axis. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAxis</a> )



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## See Also

### Reference

[CompositeChartYAxis Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Height Property

A value that determine the height of the axis. This property is for supporting part axis.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChartYAxis.Height", Description="A value that determine the height of the axis. This property is for supporting part axis.")&gt; Public Property Height As <a href="#">CompositeChartYAxisHeight</a></pre>	
C#	
<pre>[WidgetOption()] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [C1Description(Key="C1Chart.CompositeChartYAxis.Height", Description="A value that determine the height of the axis. This property is for supporting part axis.")] public <a href="#">CompositeChartYAxisHeight</a> Height {get; set;}</pre>	

## See Also

### Reference

# CompositeChartYAxisHeight

## Object Model

CompositeChartYAxisHeight

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CompositeChartYAxisHeight     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class CompositeChartYAxisHeight : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.CompositeChartYAxisHeight**

## See Also

### Reference

[CompositeChartYAxisHeight Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

## Object Model

CompositeChartYAxisHeight

## Syntax

Visual Basic (Declaration)	
<pre>Public Class CompositeChartYAxisHeight     Inherits C1.Web.Wijmo.Controls.Settings</pre>	

C#	
<pre>public class CompositeChartYAxisHeight : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.CompositeChartYAxisHeight**

## See Also

### Reference


[CompositeChartYAxisHeight Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members



The following tables list the members exposed by [CompositeChartYAxisHeight](#).

### Public Constructors

	Name	Description
	<a href="#">CompositeChartYAxisHeight Constructor</a>	

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### Public Properties

	Name	Description
	<a href="#">IsAuto</a>	A value determine whether the height is auto value.
	<a href="#">Value</a>	A value that determines the value of this object.

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## See Also

### Reference

[CompositeChartYAxisHeight Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# CompositeChartYAxisHeight Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public CompositeChartYAxisHeight()	

## See Also



### Reference

- [CompositeChartYAxisHeight Class](#)
- [CompositeChartYAxisHeight Members](#)

## Properties

For a list of all members of this type, see [CompositeChartYAxisHeight members](#).

## Public Properties

	Name	Description
	<a href="#">IsAuto</a>	A value determine whether the height is auto value.
	<a href="#">Value</a>	A value that determines the value of this object.

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## See Also

### Reference

- [CompositeChartYAxisHeight Class](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## IsAuto Property

A value determine whether the height is auto value.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChartYAxisHeight.IsAuto", Description="A value determine whether the height is auto value.")&gt; Public Property IsAuto As System.Boolean</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [C1Description(Key="C1Chart.CompositeChartYAxisHeight.IsAuto", Description="A value determine whether the height is auto value.")] public System.bool IsAuto {get; set;}</pre>	

## See Also

### Reference

[CompositeChartYAxisHeight Class](#)

[CompositeChartYAxisHeight Members](#)

## Value Property

A value that determines the value of this object.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.CompositeChartYAxisHeight.Value", Description="A value that determines the value of this object.")&gt; Public Property Value As System.Nullable(Of Integer)</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Category("Behavior")] [C1Description(Key="C1Chart.CompositeChartYAxisHeight.Value", Description="A value that determines the value of this object.")] public System.Nullable&lt;int&gt; Value {get; set;}</pre>	

## See Also

Reference

[CompositeChartYAxisHeight Class](#)  
[CompositeChartYAxisHeight Members](#)

# CompositeSharedPieSeries

Represents the CompositeSharedPieSeries class which just contains the settings for the pie chart chart series. It is designed for setting each pie chart series in compositechart "SharedPieChartSeries" property.

## Object Model

CompositeSharedPieSeries

## Syntax

Visual Basic (Declaration)	
Public Class CompositeSharedPieSeries Inherits <a href="#">CompositeChartSeries</a>	
C#	
public class CompositeSharedPieSeries : <a href="#">CompositeChartSeries</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)  
        [C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries](#)  
            **C1.Web.Wijmo.Controls.C1Chart.CompositeSharedPieSeries**

## See Also

Reference

[CompositeSharedPieSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the CompositeSharedPieSeries class which just contains the settings for the pie chart chart series. It is designed for setting each pie chart series in compositechart "SharedPieChartSeries" property.

## Object Model

## Syntax

Visual Basic (Declaration)

```
Public Class CompositeSharedPieSeries  
    Inherits CompositeChartSeries
```

C#

```
public class CompositeSharedPieSeries : CompositeChartSeries
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

[C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries](#)

**[C1.Web.Wijmo.Controls.C1Chart.CompositeSharedPieSeries](#)**

## See Also

### Reference


[CompositeSharedPieSeries Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members


The following tables list the members exposed by [CompositeSharedPieSeries](#).










### Public Constructors

	Name	Description
	<a href="#">CompositeSharedPieSeries Constructor</a>	

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### Public Properties

	Name	Description
	<a href="#">Center</a>	A value specifies the center of the pie chart. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries</a> )
	<a href="#">Data</a>	A <a href="#">ChartSeriesData</a> value specifies the data of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries</a> )
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">PieSeriesList</a>	A collection value specifies the series for the pie chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries</a> )
	<a href="#">Radius</a>	A value specifies the radius of the pie chart. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.CompositeChartSeries</a> )
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Indicate whether need to serialize TrendlineSeries. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )



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## See Also

### Reference

[CompositeSharedPieSeries Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## CompositeSharedPieSeries Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public CompositeSharedPieSeries()	

## See Also

### Reference

[CompositeSharedPieSeries Class](#)  
[CompositeSharedPieSeries Members](#)

## DataPoint

Define a class that represents a data point (with x and y coordinates).

## Object Model

DataPoint

### Syntax

Visual Basic (Declaration)	
Public Class DataPoint Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class DataPoint : C1.Web.Wijmo.Controls.Settings	

# Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.DataPoint**

## See Also

### Reference

[DataPoint Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Define a class that represents a data point (with x and y coordinates).

## Object Model

**DataPoint**

## Syntax

Visual Basic (Declaration)	
Public Class DataPoint Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class DataPoint : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.DataPoint**

## See Also

### Reference

[DataPoint Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members



The following tables list the members exposed by [DataPoint](#).

## Public Constructors

	Name	Description
	<a href="#">DataPoint Constructor</a>	

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## Public Properties

	Name	Description
	<a href="#">X</a>	A value indicates x coordinate value.
	<a href="#">Y</a>	A value indicates y coordinate value.

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## See Also

### Reference

[DataPoint Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## DataPoint Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public DataPoint()	

## See Also

### Reference



[DataPoint Class](#)

[DataPoint Members](#)

## Properties

For a list of all members of this type, see [DataPoint members](#).

# Public Properties

	Name	Description
	X	A value indicates x coordinate value.
	Y	A value indicates y coordinate value.

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## See Also

### Reference

[DataPoint Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## X Property

A value indicates x coordinate value.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.DataPointX", Description="A value indicates x coordinate value.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property X As <a href="#">ChartYData</a></pre>	
C#	
<pre>[WidgetOption()] [Layout(LayoutType.Data)] [C1Description(Key="C1Chart.ChartAnnotation.DataPointX", Description="A value indicates x coordinate value.")]</pre>	

```
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Data")]
public ChartYData X {get; set;}
```

## See Also

### Reference

[DataPoint Class](#)

[DataPoint Members](#)

## Y Property

A value indicates y coordinate value.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<C1CategoryAttribute("Data")>
<LayoutAttribute(LayoutType.Data)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute(Key="C1Chart.ChartAnnotation.DataPointY",
Description="A value indicates y coordinate value.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Property Y As ChartYData
```

C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[C1Category("Data")]
[Layout(LayoutType.Data)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
```

```
[C1Description(Key="C1Chart.ChartAnnotation.DataPointY", Description="A value indicates y coordinate value.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public ChartYData Y {get; set;}
```

## See Also

### Reference

[DataPoint Class](#)

[DataPoint Members](#)

## EllipseAnnotation

Represents a ellipse annotation.

## Object Model

EllipseAnnotation

## Syntax

Visual Basic (Declaration)

```
Public Class EllipseAnnotation
    Inherits ShapeAnnotation
```

C#

```
public class EllipseAnnotation : ShapeAnnotation
```

## Inheritance Hierarchy

System.Object

    C1.Web.Wijmo.Controls.C1Chart.AnnotationBase

        C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation

**C1.Web.Wijmo.Controls.C1Chart.EllipseAnnotation**

## See Also

### Reference

[EllipseAnnotation Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents a ellipse annotation.

## Object Model

EllipseAnnotation

## Syntax

Visual Basic (Declaration)	
Public Class EllipseAnnotation Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class EllipseAnnotation : <a href="#">ShapeAnnotation</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
        [C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
            **C1.Web.Wijmo.Controls.C1Chart.EllipseAnnotation**

## See Also

### Reference

[EllipseAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members













The following tables list the members exposed by [EllipseAnnotation](#).

## Public Constructors


	Name	Description
⇒💎	<a href="#">EllipseAnnotation Constructor</a>	

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## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">Height</a>	A value specifies the height of the ellipse.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.



	<a href="#">Width</a>	A value specifies the width of the ellipse.
---	-----------------------	---

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## See Also

### Reference

[EllipseAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## EllipseAnnotation Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public EllipseAnnotation()	

## See Also

### Reference




[EllipseAnnotation Class](#)











[EllipseAnnotation Members](#)

## Properties

For a list of all members of this type, see [EllipseAnnotation members](#).

### Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation.

		(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">Height</a>	A value specifies the height of the ellipse.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.
	<a href="#">Width</a>	A value specifies the width of the ellipse.

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## See Also

### Reference

[EllipseAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Height Property

A value specifies the height of the ellipse.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.Ellipse.Height", Description="A value specifies the height of the ellipse.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Height As System.Integer</pre>	
C#	
<pre>[Layout(LayoutType.Appearance)] [C1Category("Appearance")] [C1Description(Key="C1Chart.Ellipse.Height", Description="A value specifies the height of the ellipse.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int Height {get; set;}</pre>	

## See Also

### Reference

[EllipseAnnotation Class](#)

[EllipseAnnotation Members](#)

# Type Property

## Syntax

Visual Basic (Declaration)	
<pre>Public Overrides ReadOnly Property Type As System.String</pre>	
C#	
<pre>public override System.string Type {get;}</pre>	

# See Also

## Reference

[EllipseAnnotation Class](#)

[EllipseAnnotation Members](#)

## Width Property

A value specifies the width of the ellipse.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.Ellipse.Width", Description="A value specifies the width of the ellipse.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; Public Property Width As System.Integer</pre>	
C#	
<pre>[C1Category("Appearance")] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.Ellipse.Width", Description="A value specifies the width of the ellipse.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int Width {get; set;}</pre>	

# See Also

## Reference

[EllipseAnnotation Class](#)

[EllipseAnnotation Members](#)

## ImageAnnotation

Represents a image annotation.

# Object Model

ImageAnnotation

## Syntax

Visual Basic (Declaration)	
Public Class ImageAnnotation Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class ImageAnnotation : <a href="#">ShapeAnnotation</a>	

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)

[C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)

**[C1.Web.Wijmo.Controls.C1Chart.ImageAnnotation](#)**

## See Also

### Reference

[ImageAnnotation Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents a image annotation.

## Object Model

ImageAnnotation

## Syntax

Visual Basic (Declaration)	
Public Class ImageAnnotation Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class ImageAnnotation : <a href="#">ShapeAnnotation</a>	

# Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)

[C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)

**C1.Web.Wijmo.Controls.C1Chart.ImageAnnotation**

## See Also

### Reference


[ImageAnnotation Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members






The following tables list the members exposed by [ImageAnnotation](#).










### Public Constructors

	Name	Description
	<a href="#">ImageAnnotation Constructor</a>	

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### Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">Height</a>	A value specifies the height of the image.
	<a href="#">Href</a>	A value specifies the href for image.

	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.
	<a href="#">Width</a>	A value specifies the width of the image.

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## See Also

### Reference

[ImageAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ImageAnnotation Constructor

### Syntax

Visual Basic (Declaration)

```
Public Function New()
```

```
C#
```

```
public ImageAnnotation()
```

## See Also

### Reference









[ImageAnnotation Class](#)

[ImageAnnotation Members](#)







## Properties

For a list of all members of this type, see [ImageAnnotation members](#).

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">Height</a>	A value specifies the height of the image.
	<a href="#">Href</a>	A value specifies the href for image.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )



	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.
	<a href="#">Width</a>	A value specifies the width of the image.

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## See Also

### Reference

[ImageAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Height Property

A value specifies the height of the image.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Chart.Image.Height", Description="A value
specifies the height of the image.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Height As System.Integer
```

C#	
<pre>[Layout(LayoutType.Appearance)] [C1Category("Appearance")] [C1Description(Key="C1Chart.Image.Height", Description="A value specifies the height of the image.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] public System.int Height {get; set;}</pre>	

## See Also

### Reference

[ImageAnnotation Class](#)

[ImageAnnotation Members](#)

## Href Property

A value specifies the href for image.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="System.Web.UI.Design.ImageUrlEditor, System.Design, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.Image.Href", Description="A value specifies the href for image.")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Href As System.String</pre>	
C#	
<pre>[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor, System.Drawing, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a", EditorTypeName="System.Web.UI.Design.ImageUrlEditor, System.Design,</pre>	

```
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Chart.Image.Href", Description="A value specifies the
href for image.")]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
[C1Category("Appearance")]
public System.string Href {get; set;}
```

See Also

Reference

[ImageAnnotation Class](#)  
[ImageAnnotation Members](#)

Type Property

Syntax

Visual Basic (Declaration)	
Public Overrides ReadOnly Property Type As System.String	
C#	
public override System.string Type {get;}	

See Also

Reference

[ImageAnnotation Class](#)  
[ImageAnnotation Members](#)

Width Property

A value specifies the width of the image.

Syntax

Visual Basic (Declaration)	
<C1CategoryAttribute("Appearance")> <LayoutAttribute(LayoutType.Appearance)> <C1DescriptionAttribute(Key="C1Chart.Image.Width", Description="A value specifies the width of the image.")>	

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
Public Property Width As System.Integer
```

C#

```
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.Image.Width", Description="A value specifies the
width of the image.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int Width {get; set;}
```

## See Also

### Reference

[ImageAnnotation Class](#)

[ImageAnnotation Members](#)

## LineAnnotation

Represents a line annotation.

## Object Model

LineAnnotation

## Syntax

Visual Basic (Declaration)

```
Public Class LineAnnotation
    Inherits ShapeAnnotation
```

C#

```
public class LineAnnotation : ShapeAnnotation
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)

[C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
**C1.Web.Wijmo.Controls.C1Chart.LineAnnotation**

## See Also

### Reference

[LineAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents a line annotation.

## Object Model

LineAnnotation

## Syntax

Visual Basic (Declaration)

```
Public Class LineAnnotation
    Inherits ShapeAnnotation
```

C#

```
public class LineAnnotation : ShapeAnnotation
```

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
        [C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
            **C1.Web.Wijmo.Controls.C1Chart.LineAnnotation**

## See Also


### Reference

[LineAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members











The following tables list the members exposed by [LineAnnotation](#).




## Public Constructors

	Name	Description
	<a href="#">LineAnnotation Constructor</a>	

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## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">End</a>	A value specifies the end point of the line.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

	<a href="#">Start</a>	A value specifies the start point of the line.
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.

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## See Also

### Reference

[LineAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LineAnnotation Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public LineAnnotation()	

## See Also

### Reference


[LineAnnotation Class](#)













[LineAnnotation Members](#)

## Properties

For a list of all members of this type, see [LineAnnotation members](#).

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">End</a>	A value specifies the end point of the line.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Start</a>	A value specifies the start point of the line.
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.

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# See Also

## Reference

[LineAnnotation Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## End Property

A value specifies the end point of the line.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.Line.End", Description="A value specifies the end point of the line.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property End As System.Drawing.Point</pre>	
C#	
<pre>[C1Description(Key="C1Chart.Line.End", Description="A value specifies the end point of the line.")] [WidgetOption()] [Layout(LayoutType.Appearance)] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Appearance")] public System.Drawing.Point End {get; set;}</pre>	

# See Also

## Reference

[LineAnnotation Class](#)  
[LineAnnotation Members](#)

## Start Property

A value specifies the start point of the line.

# Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.Line.Start", Description="A value specifies the start point of the line.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property Start As System.Drawing.Point </pre>	
C#	
<pre> [WidgetOption()] [Layout(LayoutType.Appearance)] [C1Category("Appearance")] [C1Description(Key="C1Chart.Line.Start", Description="A value specifies the start point of the line.")] [System.ComponentModel.NotifyParentProperty(true)] public System.Drawing.Point Start {get; set;} </pre>	

## See Also

### Reference

[LineAnnotation Class](#)

[LineAnnotation Members](#)

## Type Property

## Syntax

Visual Basic (Declaration)	
<pre> Public Overrides ReadOnly Property Type As System.String </pre>	
C#	
<pre> public override System.string Type {get;} </pre>	

## See Also

### Reference

[LineAnnotation Class](#)

[LineAnnotation Members](#)

# LineChartAnimation

Represents the LineChartAnimation class which contains all of the settings for the animation.

## Object Model

LineChartAnimation

## Syntax

Visual Basic (Declaration)	
Public Class LineChartAnimation Inherits <a href="#">ChartAnimation</a>	
C#	
public class LineChartAnimation : <a href="#">ChartAnimation</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartAnimation](#)  
        **C1.Web.Wijmo.Controls.C1Chart.LineChartAnimation**

## See Also

### Reference

[LineChartAnimation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the LineChartAnimation class which contains all of the settings for the animation.

## Object Model

LineChartAnimation

## Syntax

Visual Basic (Declaration)	
Public Class LineChartAnimation Inherits <a href="#">ChartAnimation</a>	

C#

```
public class LineChartAnimation : ChartAnimation
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartAnimation](#)

**C1.Web.Wijmo.Controls.C1Chart.LineChartAnimation**

## See Also

### Reference


[LineChartAnimation Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members





The following tables list the members exposed by [LineChartAnimation](#).

### Public Constructors

	Name	Description
	<a href="#">LineChartAnimation Constructor</a>	Initializes a new instance of the LineChartAnimation class.

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### Public Properties

	Name	Description
	<a href="#">Direction</a>	Gets or sets the direction of the animated line in the Line Chart.
	<a href="#">Duration</a>	A value that indicates the duration for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<a href="#">Easing</a>	A value that indicates the easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<a href="#">Enabled</a>	A value that determines whether to show animation. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
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## See Also

### Reference

[LineChartAnimation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LineChartAnimation Constructor

Initializes a new instance of the LineChartAnimation class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public LineChartAnimation()	

## See Also

### Reference



[LineChartAnimation Class](#)



[LineChartAnimation Members](#)

## Properties

For a list of all members of this type, see [LineChartAnimation members](#).

## Public Properties

	Name	Description
	<a href="#">Direction</a>	Gets or sets the direction of the animated line in the Line Chart.
	<a href="#">Duration</a>	A value that indicates the duration for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )

	<b>Easing</b>	A value that indicates the easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<b>Enabled</b>	A value that determines whether to show animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )

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## See Also

### Reference

[LineChartAnimation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Direction Property

Gets or sets the direction of the animated line in the Line Chart.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.LineChartAnimation.Direction", Description="A value that indicates the effect for animation.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property Direction As <a href="#">LineChartDirection</a></pre>	
C#	
<pre>[C1Description(Key="C1Chart.LineChartAnimation.Direction", Description="A value that indicates the effect for animation.")] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Behavior")] [Layout(LayoutType.Behavior)] public <a href="#">LineChartDirection</a> Direction {get; set;}</pre>	

## See Also

Reference

[LineChartAnimation Class](#)  
[LineChartAnimation Members](#)

# LineChartMarker

Represents the LineChartMarker class which contains all of the settings for the line chart marker.

## Object Model

LineChartMarker

## Syntax

Visual Basic (Declaration)	
Public Class LineChartMarker Inherits C1.Web.Wijmo.Controls.Settings	
C#	
public class LineChartMarker : C1.Web.Wijmo.Controls.Settings	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.LineChartMarker**

## See Also

Reference

[LineChartMarker Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the LineChartMarker class which contains all of the settings for the line chart marker.

## Object Model

LineChartMarker

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LineChartMarker     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class LineChartMarker : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.LineChartMarker**

## See Also

### Reference


[LineChartMarker Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members




The following tables list the members exposed by [LineChartMarker](#).

### Public Constructors

	Name	Description
	<a href="#">LineChartMarker Constructor</a>	Initializes a new instance of the LineChartMarker class.

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### Public Properties

	Name	Description
	<a href="#">Symbol</a>	A value that indicates the symbol of the marker.
	<a href="#">Type</a>	A value that indicates the type of the marker.
	<a href="#">Visible</a>	A value that indicates the visibility of the marker.

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# See Also

## Reference

[LineChartMarker Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# LineChartMarker Constructor

Initializes a new instance of the LineChartMarker class.

# Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public LineChartMarker()	

# See Also




## Reference

[LineChartMarker Class](#)  
[LineChartMarker Members](#)

# Properties

For a list of all members of this type, see [LineChartMarker members](#).

# Public Properties

	Name	Description
	<a href="#">Symbol</a>	A value that indicates the symbol of the marker.
	<a href="#">Type</a>	A value that indicates the type of the marker.
	<a href="#">Visible</a>	A value that indicates the visibility of the marker.

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# See Also

## Reference

## Symbol Property

A value that indicates the symbol of the marker.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.LineChartMarker.Symbol", Description="A value that indicates the symbol of the marker.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; Public ReadOnly Property Symbol As System.Collections.Generic.List(Of LineChartMarkerSymbol)</pre>	
C#	
<pre>[C1Description(Key="C1Chart.LineChartMarker.Symbol", Description="A value that indicates the symbol of the marker.")] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)] [WidgetOption()] [C1Category("Appearance")] [Layout(LayoutType.Appearance)] public System.Collections.Generic.List&lt;LineChartMarkerSymbol&gt; Symbol {get;}</pre>	

### See Also

#### Reference

## Type Property

A value that indicates the type of the marker.

### Syntax

Visual Basic (Declaration)	
----------------------------	--

```

<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Chart.LineChartMarker.Type", Description="A
value that indicates the type of the marker.")>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property Type As MarkerType

```

C#

```

[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description(Key="C1Chart.LineChartMarker.Type", Description="A value that
indicates the type of the marker.")]
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
public MarkerType Type {get; set;}

```

## See Also

### Reference

[LineChartMarker Class](#)

[LineChartMarker Members](#)

## Visible Property

A value that indicates the visibility of the marker.

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Chart.LineChartMarker.Visible", Description="A
value that indicates the visibility of the marker.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Visible As System.Boolean

```

C#

```
[C1Category("Behavior")]
[C1Description(Key="C1Chart.LineChartMarker.Visible", Description="A value
that indicates the visibility of the marker.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.bool Visible {get; set;}
```

## See Also

### Reference

[LineChartMarker Class](#)

[LineChartMarker Members](#)

## LineChartMarkerSymbol

Represents the LineChartMarkerSymbol class which contains all of the settings for the symbol of marker.

## Object Model

LineChartMarkerSymbol

## Syntax

Visual Basic (Declaration)

```
Public Class LineChartMarkerSymbol
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class LineChartMarkerSymbol : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.LineChartMarkerSymbol**

## See Also

### Reference

## Overview

Represents the LineChartMarkerSymbol class which contains all of the settings for the symbol of marker.

## Object Model

LineChartMarkerSymbol

## Syntax

Visual Basic (Declaration)	
<pre>Public Class LineChartMarkerSymbol     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class LineChartMarkerSymbol : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.LineChartMarkerSymbol**

## See Also

### Reference





## Members

The following tables list the members exposed by [LineChartMarkerSymbol](#).

## Public Constructors

	Name	Description
⇒	<a href="#">LineChartMarkerSymbol Constructor</a>	Initializes a new instance of the LineChartMarkerSymbol class.

## Public Properties

	Name	Description
	<a href="#">Height</a>	A value that indicates the height of the symbol.
	<a href="#">Index</a>	A value that indicates the index of the marker to show the symbol.
	<a href="#">Url</a>	A value that indicates the url of the symbol.
	<a href="#">Width</a>	A value that indicates the width of the symbol.

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## See Also

### Reference

[LineChartMarkerSymbol Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LineChartMarkerSymbol Constructor

Initializes a new instance of the LineChartMarkerSymbol class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public LineChartMarkerSymbol()	

## See Also

### Reference





[LineChartMarkerSymbol Class](#)

[LineChartMarkerSymbol Members](#)

## Properties

For a list of all members of this type, see [LineChartMarkerSymbol members](#).

## Public Properties

	Name	Description
	<a href="#">Height</a>	A value that indicates the height of the symbol.
	<a href="#">Index</a>	A value that indicates the index of the marker to show the symbol.
	<a href="#">Url</a>	A value that indicates the url of the symbol.
	<a href="#">Width</a>	A value that indicates the width of the symbol.

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## See Also

### Reference

[LineChartMarkerSymbol Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Height Property

A value that indicates the height of the symbol.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.LineChartMarkerSymbol.Height", Description="A value that indicates the height of the symbol.")&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Height As System.Integer</pre>	
C#	
<pre>[C1Description(Key="C1Chart.LineChartMarkerSymbol.Height", Description="A value that indicates the height of the symbol.")] [Layout(LayoutType.Sizes)] [System.ComponentModel.NotifyParentProperty(true)]</pre>	

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
public System.int Height {get; set;}
```

## See Also

### Reference

[LineChartMarkerSymbol Class](#)

[LineChartMarkerSymbol Members](#)

## Index Property

A value that indicates the index of the marker to show the symbol.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Chart.LineChartMarkerSymbol.Index",
Description="A value that indicates the index of the marker to show the
symbol.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Data")>
<LayoutAttribute(LayoutType.Data)>
Public Property Index As System.Integer
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Chart.LineChartMarkerSymbol.Index", Description="A
value that indicates the index of the marker to show the symbol.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[C1Category("Data")]
[Layout(LayoutType.Data)]
public System.int Index {get; set;}
```

## See Also

### Reference



## Url Property

A value that indicates the url of the symbol.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Chart.LineChartMarkerSymbol.Url",
Description="A value that indicates the url of the symbol.")>
<EditorAttribute(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.Web.UI.Design.ImageUrlEditor, System.Design,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
Public Property Url As System.String
```

C#

```
[C1Category("Appearance")]
[C1Description(Key="C1Chart.LineChartMarkerSymbol.Url", Description="A value
that indicates the url of the symbol.")]
[Editor(EditorBaseTypeName="System.Drawing.Design.UITypeEditor,
System.Drawing, Version=4.0.0.0, Culture=neutral,
PublicKeyToken=b03f5f7f11d50a3a",
EditorTypeName="System.Web.UI.Design.ImageUrlEditor, System.Design,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b03f5f7f11d50a3a")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
public System.string Url {get; set;}
```

## See Also

### Reference

## Width Property

A value that indicates the width of the symbol.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.LineChartMarkerSymbol.Width", Description="A value that indicates the width of the symbol.")&gt; &lt;LayoutAttribute(LayoutType.Sizes)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Width As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.LineChartMarkerSymbol.Width", Description="A value that indicates the width of the symbol.")] [Layout(LayoutType.Sizes)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public System.int Width {get; set;}</pre>	

### See Also

#### Reference

## LineChartSeries

Represents the LineChartSeries class which contains all of the settings for the chart series.

### Object Model

LineChartSeries

## Syntax

Visual Basic (Declaration)	
Public Class LineChartSeries Inherits <a href="#">ChartSeries</a>	
C#	
public class LineChartSeries : <a href="#">ChartSeries</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)  
        **C1.Web.Wijmo.Controls.C1Chart.LineChartSeries**

## See Also

### Reference

[LineChartSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the LineChartSeries class which contains all of the settings for the chart series.

## Object Model

LineChartSeries

## Syntax

Visual Basic (Declaration)	
Public Class LineChartSeries Inherits <a href="#">ChartSeries</a>	
C#	
public class LineChartSeries : <a href="#">ChartSeries</a>	

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

**C1.Web.Wijmo.Controls.C1Chart.LineChartSeries**

## See Also

### Reference


[LineChartSeries Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members







The following tables list the members exposed by [LineChartSeries](#).







### Public Constructors

	Name	Description
	<a href="#">LineChartSeries Constructor</a>	Initializes a new instance of the LineChartSeries class.

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### Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">Display</a>	A value that indicates the display type of the line.
	<a href="#">FitType</a>	A value that indicates the fit type of the line.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Markers</a>	A value that indicates the markers of the line.
	<a href="#">MarkerStyle</a>	A value that indicates the style of the markers.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Indicate whether need to serialize TrendlineSeries. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[LineChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LineChartSeries Constructor

Initializes a new instance of the LineChartSeries class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public LineChartSeries()	

## See Also

### Reference









[LineChartSeries Class](#)





[LineChartSeries Members](#)

## Properties

For a list of all members of this type, see [LineChartSeries members](#).

## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">Display</a>	A value that indicates the display type of the line.
	<a href="#">FitType</a>	A value that indicates the fit type of the line.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Markers</a>	A value that indicates the markers of the line.

	<a href="#">MarkerStyle</a>	A value that indicates the style of the markers.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[LineChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Data)>
<C1DescriptionAttribute(Key="C1Chart.ChartSeries.Data", Description="A value
that indicates the data of the chart series.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
Public Property Data As ChartSeriesData
```

C#

```

[Layout(LayoutType.Data)]
[C1Description(Key="C1Chart.ChartSeries.Data", Description="A value that
indicates the data of the chart series.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
public ChartSeriesData Data {get; set;}

```

## See Also

### Reference

[LineChartSeries Class](#)

[LineChartSeries Members](#)

## Display Property

A value that indicates the display type of the line.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Chart.LineChartSeries.Display", Description="A
value that indicates the display type of the line.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Display As ChartSeriesDisplay

```

C#

```

[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[C1Description(Key="C1Chart.LineChartSeries.Display", Description="A value
that indicates the display type of the line.")]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]

```



```
[System.ComponentModel.DefaultValue()]  
public ChartSeriesDisplay Display {get; set;}
```

## See Also

### Reference

[LineChartSeries Class](#)

[LineChartSeries Members](#)

## FitType Property

A value that indicates the fit type of the line.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute(>>  
<C1DescriptionAttribute(Key="C1Chart.LineChartSeries.FitType", Description="A  
value that indicates the fit type of the line.")>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<System.ComponentModel.DefaultValueAttribute(>>  
<C1CategoryAttribute("Appearance")>  
<LayoutAttribute(LayoutType.Appearance)>  
Public Property FitType As LineChartFitType
```

C#

```
[WidgetOption()]  
[C1Description(Key="C1Chart.LineChartSeries.FitType", Description="A value  
that indicates the fit type of the line.")]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.ComponentModel.DefaultValue()]  
[C1Category("Appearance")]  
[Layout(LayoutType.Appearance)]  
public LineChartFitType FitType {get; set;}
```

## See Also

### Reference

[LineChartSeries Class](#)

[LineChartSeries Members](#)

## Markers Property

A value that indicates the markers of the line.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.LineChartSeries.Markers", Description="A value that indicates the markers of the line.")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Markers As <a href="#">LineChartMarker</a></pre>	
C#	
<pre>[C1Description(Key="C1Chart.LineChartSeries.Markers", Description="A value that indicates the markers of the line.")] [Layout(LayoutType.Appearance)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)] [System.ComponentModel.NotifyParentProperty(true)] [System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [WidgetOption()] [C1Category("Appearance")] public <a href="#">LineChartMarker</a> Markers {get; set;}</pre>	

### See Also

#### Reference

[LineChartSeries Class](#)

[LineChartSeries Members](#)

## MarkerStyle Property

A value that indicates the style of the markers.

## Syntax

### Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Styles)>
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute(Key="C1Chart.LineChartSeries.MarkerStyle",
Description="A value that indicates the style of the markers.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
Public Property MarkerStyle As ChartStyle
```

### C#

```
[Layout(LayoutType.Styles)]
[C1Category("Style")]
[C1Description(Key="C1Chart.LineChartSeries.MarkerStyle", Description="A
value that indicates the style of the markers.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
public ChartStyle MarkerStyle {get; set;}
```

## See Also

### Reference

[LineChartSeries Class](#)

[LineChartSeries Members](#)

## NavigatorIndicator

Represents the class for the Indicator object. The indicators appear besides the slider handlers.

## Object Model

NavigatorIndicator

## Syntax

Visual Basic (Declaration)

```
Public Class NavigatorIndicator
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class NavigatorIndicator : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.NavigatorIndicator**

## See Also

### Reference

[NavigatorIndicator Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the class for the Indicator object. The indicators appear besides the slider handlers.

## Object Model

NavigatorIndicator

## Syntax

Visual Basic (Declaration)

```
Public Class NavigatorIndicator
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class NavigatorIndicator : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.NavigatorIndicator**

## See Also

### Reference


[NavigatorIndicator Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members





The following tables list the members exposed by [NavigatorIndicator](#).

### Public Constructors

	Name	Description
	<a href="#">NavigatorIndicator Constructor</a>	

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### Public Properties

	Name	Description
	<a href="#">Content</a>	Gets or sets a value that will be shown in the content part of the tooltip.
	<a href="#">Format</a>	Gets or sets a value that indicates the format of indicator content.
	<a href="#">IsEmpty</a>	
	<a href="#">Visible</a>	Gets or sets a value that indicates whether to show the tooltip.

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## See Also

### Reference

[NavigatorIndicator Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# NavigatorIndicator Constructor

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public NavigatorIndicator()	

## See Also





### Reference

- [NavigatorIndicator Class](#)
- [NavigatorIndicator Members](#)

## Properties

For a list of all members of this type, see [NavigatorIndicator members](#).

## Public Properties

	Name	Description
	<a href="#">Content</a>	Gets or sets a value that will be shown in the content part of the tooltip.
	<a href="#">Format</a>	Gets or sets a value that indicates the format of indicator content.
	<a href="#">IsEmpty</a>	
	<a href="#">Visible</a>	Gets or sets a value that indicates whether to show the tooltip.

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## See Also

### Reference

- [NavigatorIndicator Class](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Content Property

Gets or sets a value that will be shown in the content part of the tooltip.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Chart.NavigatorIndicator.Content",  
Description="Gets or sets a value that will be shown in the content part of  
the tooltip.")>  
<LayoutAttribute(LayoutType.Data)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<WidgetOptionAttribute()>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali  
zationVisibility.Content)>  
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<C1CategoryAttribute("Data")>  
Public Property Content As ContentOption
```

C#

```
[C1Description(Key="C1Chart.NavigatorIndicator.Content", Description="Gets or  
sets a value that will be shown in the content part of the tooltip.")]  
[Layout(LayoutType.Data)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[WidgetOption()]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[C1Category("Data")]  
public ContentOption Content {get; set;}
```

## See Also

### Reference

[NavigatorIndicator Class](#)

[NavigatorIndicator Members](#)

## Format Property

Gets or sets a value that indicates the format of indicator content.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.NavigatorIndicator.Format", Description="Gets or sets a value that indicates the format of indicator content.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Category.Styles")&gt; &lt;LayoutAttribute(LayoutType.Styles)&gt; Public Property Format As System.String </pre>	
C#	
<pre> [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.NavigatorIndicator.Format", Description="Gets or sets a value that indicates the format of indicator content.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Category("Category.Styles")] [Layout(LayoutType.Styles)] public System.string Format {get; set;} </pre>	

## See Also

### Reference

[NavigatorIndicator Class](#)

[NavigatorIndicator Members](#)

## IsEmpty Property

## Syntax

Visual Basic (Declaration)	
Public ReadOnly Property IsEmpty As System.Boolean	
C#	
public System.bool IsEmpty {get;}	

## See Also

### Reference



## Visible Property

Gets or sets a value that indicates whether to show the tooltip.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.NavigatorIndicator.Visible", Description="Gets or sets a value that indicates whether to show the tooltip.")&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property Visible As System.Boolean</pre>	
C#	
<pre>[C1Category("Behavior")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.NavigatorIndicator.Visible", Description="Gets or sets a value that indicates whether to show the tooltip.")] [Layout(LayoutType.Behavior)] public System.bool Visible {get; set;}</pre>	

### See Also

#### Reference

## PieChartAnimation

Represents the PieChartAnimation class which contains all of the settings for the animation.

### Object Model

PieChartAnimation

## Syntax

Visual Basic (Declaration)	
Public Class PieChartAnimation Inherits <a href="#">ChartAnimation</a>	
C#	
public class PieChartAnimation : <a href="#">ChartAnimation</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.ChartAnimation](#)  
        **C1.Web.Wijmo.Controls.C1Chart.PieChartAnimation**

## See Also

### Reference

[PieChartAnimation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the PieChartAnimation class which contains all of the settings for the animation.

## Object Model

PieChartAnimation

## Syntax

Visual Basic (Declaration)	
Public Class PieChartAnimation Inherits <a href="#">ChartAnimation</a>	
C#	
public class PieChartAnimation : <a href="#">ChartAnimation</a>	

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartAnimation](#)

**C1.Web.Wijmo.Controls.C1Chart.PieChartAnimation**

## See Also

### Reference


[PieChartAnimation Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members





The following tables list the members exposed by [PieChartAnimation](#).

### Public Constructors

	Name	Description
	<a href="#">PieChartAnimation Constructor</a>	Initializes a new instance of the PieChartAnimation class.

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### Public Properties

	Name	Description
	<a href="#">Duration</a>	A value that indicates the duration for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<a href="#">Easing</a>	A value that indicates the easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<a href="#">Enabled</a>	A value that determines whether to show animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<a href="#">Offset</a>	A value that indicates the offset for explode animation.

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## See Also

### Reference

# PieChartAnimation Constructor

Initializes a new instance of the PieChartAnimation class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public PieChartAnimation()	





## See Also

### Reference

## Properties

For a list of all members of this type, see [PieChartAnimation members](#).

## Public Properties

	Name	Description
	<a href="#">Duration</a>	A value that indicates the duration for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<a href="#">Easing</a>	A value that indicates the easing for the animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<a href="#">Enabled</a>	A value that determines whether to show animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartAnimation</a> )
	<a href="#">Offset</a>	A value that indicates the offset for explode animation.

# See Also

## Reference

[PieChartAnimation Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Offset Property

A value that indicates the offset for explode animation.

# Syntax

Visual Basic (Declaration)	
<pre>&lt;C1CategoryAttribute("Appearance")&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.PieChartAnimation.Offset", Description="A value that indicates the offset for explode animation.")&gt; &lt;WidgetOptionAttribute()&gt; Public Property Offset As System.Integer</pre>	
C#	
<pre>[C1Category("Appearance")] [Layout(LayoutType.Appearance)] [System.ComponentModel.NotifyParentProperty(true)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1Chart.PieChartAnimation.Offset", Description="A value that indicates the offset for explode animation.")] [WidgetOption()] public System.int Offset {get; set;}</pre>	

# See Also

## Reference

[PieChartAnimation Class](#)  
[PieChartAnimation Members](#)

# PieChartSeries

Represents the PieChartSeries class which contains all of the settings for the chart series.

# Object Model

## Syntax

Visual Basic (Declaration)

```
Public Class PieChartSeries  
    Inherits ChartSeries
```

C#

```
public class PieChartSeries : ChartSeries
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

**C1.Web.Wijmo.Controls.C1Chart.PieChartSeries**

## See Also

### Reference

[PieChartSeries Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the PieChartSeries class which contains all of the settings for the chart series.

## Object Model

## Syntax

Visual Basic (Declaration)

```
Public Class PieChartSeries  
    Inherits ChartSeries
```

C#

```
public class PieChartSeries : ChartSeries
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

**C1.Web.Wijmo.Controls.C1Chart.PieChartSeries**

## See Also

### Reference


[PieChartSeries Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members







The following tables list the members exposed by [PieChartSeries](#).


### Public Constructors

	Name	Description
	<a href="#">PieChartSeries Constructor</a>	Initializes a new instance of the PieChartSeries class.

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### Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContent</a>	A value that indicates the hint content.
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Offset</a>	A value that indicates the offset of the chart series.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

	Visible	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
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## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Overridden. Indicate whehter need to serialize TrendlineSeries, PieChart doesn't support Trendline.

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## See Also

### Reference

[PieChartSeries Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## PieChartSeries Constructor

Initializes a new instance of the PieChartSeries class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public PieChartSeries()	

## See Also

### Reference


[PieChartSeries Class](#)  
[PieChartSeries Members](#)

## Methods

For a list of all members of this type, see [PieChartSeries members](#).

## Public Methods



	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Overridden. Indicate whehter need to serialize TrendlineSeries, PieChart doesn't support Trendline.

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## See Also

### Reference

[PieChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ShouldSerializeTrendlineSeries Method

Indicate whehter need to serialize TrendlineSeries, PieChart doesn't support Trendline.

## Syntax

Visual Basic (Declaration)	
<code>Public Overrides Function ShouldSerializeTrendlineSeries() As System.Boolean</code>	
C#	
<code>public override System.bool ShouldSerializeTrendlineSeries()</code>	

## See Also

### Reference



[PieChartSeries Class](#)






[PieChartSeries Members](#)

## Properties

For a list of all members of this type, see [PieChartSeries members](#).

## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContent</a>	A value that indicates the hint content.

	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Offset</a>	A value that indicates the offset of the chart series.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[PieChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ChartSeries.Data", Description="A value that indicates the data of the chart series.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Property Data As System.Double</pre>	
C#	
<pre>[C1Description(Key="C1Chart.ChartSeries.Data", Description="A value that</pre>	

```

indicates the data of the chart series."))
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[C1Category("Data")]
[Layout(LayoutType.Data)]
public System.double Data {get; set;}

```

## See Also

### Reference

[PieChartSeries Class](#)

[PieChartSeries Members](#)

## HintContent Property

A value that indicates the hint content.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Data)>
<C1DescriptionAttribute(Key="C1Chart.PieChartHintContent", Description="A
value that indicates the hint content.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Data")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property HintContent As System.String

```

C#

```

[Layout(LayoutType.Data)]
[C1Description(Key="C1Chart.PieChartHintContent", Description="A value that
indicates the hint content.")]
[WidgetOption()]
[C1Category("Data")]
[System.ComponentModel.NotifyParentProperty(true)]
public System.string HintContent {get; set;}

```

## See Also

### Reference

## Offset Property

A value that indicates the offset of the chart series.

### Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.PieChartSeries.Offset", Description="A value that indicates the offset of the chart series.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; Public Property Offset As System.Integer</pre>	
C#	
<pre>[Layout(LayoutType.Appearance)] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Description(Key="C1Chart.PieChartSeries.Offset", Description="A value that indicates the offset of the chart series.")] [System.ComponentModel.DefaultValue()] [C1Category("Appearance")] public System.int Offset {get; set;}</pre>	

### See Also

#### Reference

## PolygonAnnotation

Represents a polygon annotation.

### Object Model

PolygonAnnotation

## Syntax

Visual Basic (Declaration)	
Public Class PolygonAnnotation Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class PolygonAnnotation : <a href="#">ShapeAnnotation</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
        [C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
            **C1.Web.Wijmo.Controls.C1Chart.PolygonAnnotation**

## See Also

### Reference

[PolygonAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents a polygon annotation.

## Object Model

PolygonAnnotation

## Syntax

Visual Basic (Declaration)	
Public Class PolygonAnnotation Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class PolygonAnnotation : <a href="#">ShapeAnnotation</a>	

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)

[C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)

**C1.Web.Wijmo.Controls.C1Chart.PolygonAnnotation**

## See Also

### Reference


[PolygonAnnotation Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members






The following tables list the members exposed by [PolygonAnnotation](#).








### Public Constructors

	Name	Description
	<a href="#">PolygonAnnotation Constructor</a>	

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### Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Points</a>	A value specifies the points of the polygon.
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.

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## See Also

### Reference

[PolygonAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## PolygonAnnotation Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public PolygonAnnotation()	

## See Also

## Reference











[PolygonAnnotation Class](#)

[PolygonAnnotation Members](#)



## Properties

For a list of all members of this type, see [PolygonAnnotation members](#).

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Points</a>	A value specifies the points of the polygon.
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )



		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	Tooltip	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	Type	Overridden.

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## See Also

### Reference

[PolygonAnnotation Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Points Property

A value specifies the points of the polygon.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.Polygon.Points", Description="A value specifies the points of the polygon.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.PointF)&gt; &lt;WidgetOptionAttribute()&gt; Public ReadOnly Property Points As System.Collections.Generic.List(Of PointF)</pre>	
C#	
<pre>[Layout(LayoutType.Appearance)] [C1Category("Appearance")] [C1Description(Key="C1Chart.Polygon.Points", Description="A value specifies the points of the polygon.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV</pre>	

```
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[CollectionItemType(C1.Web.Wijmo.Controls.PointF)]
[WidgetOption()]
public System.Collections.Generic.List<PointF> Points {get;}
```

See Also

Reference

[PolygonAnnotation Class](#)  
[PolygonAnnotation Members](#)

Type Property

Syntax

Visual Basic (Declaration)	
Public Overrides ReadOnly Property Type As System.String	
C#	
public override System.string Type {get;}	

See Also

Reference

[PolygonAnnotation Class](#)  
[PolygonAnnotation Members](#)

RectAnnotation

Represents a rectangle annotation.

Object Model

RectAnnotation

Syntax

Visual Basic (Declaration)	
Public Class RectAnnotation	

Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class RectAnnotation : <a href="#">ShapeAnnotation</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
        [C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
            **C1.Web.Wijmo.Controls.C1Chart.RectAnnotation**

## See Also

### Reference

[RectAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents a rectangle annotation.

## Object Model

RectAnnotation

## Syntax

Visual Basic (Declaration)	
Public Class RectAnnotation Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class RectAnnotation : <a href="#">ShapeAnnotation</a>	

## Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
        [C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
            **C1.Web.Wijmo.Controls.C1Chart.RectAnnotation**

## See Also

## Reference


[RectAnnotation Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members








The following tables list the members exposed by [RectAnnotation](#).








### Public Constructors

	Name	Description
	<a href="#">RectAnnotation Constructor</a>	

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### Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">Height</a>	A value specifies the height of the rectangle.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">R</a>	A value specifies the radius for rounded corners.
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.
	<a href="#">Width</a>	A value specifies the width of the rectangle.

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## See Also

### Reference

[RectAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## RectAnnotation Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public RectAnnotation()	

## See Also





### Reference

## Properties

For a list of all members of this type, see [RectAnnotation members](#).

### Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">Height</a>	A value specifies the height of the rectangle.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">R</a>	A value specifies the radius for rounded corners.

	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.
	<a href="#">Width</a>	A value specifies the width of the rectangle.

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## See Also

### Reference

[RectAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Height Property

A value specifies the height of the rectangle.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Chart.Rect.Height", Description="A value
specifies the height of the rectangle.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Height As System.Integer
```

C#

```
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
[C1Description(Key="C1Chart.Rect.Height", Description="A value specifies the
```

```
height of the rectangle."))]  
[System.ComponentModel.NotifyParentProperty(true)]  
[System.ComponentModel.DefaultValue()]  
public System.int Height {get; set;}
```

See Also

Reference

- [RectAnnotation Class](#)
- [RectAnnotation Members](#)

R Property

A value specifies the radius for rounded corners.

Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;LayoutAttribute(LayoutType.Appearance)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.Rect.R", Description="A value specifies the radius for rounded corners.")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Appearance")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property R As System.Integer</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Appearance)] [C1Description(Key="C1Chart.Rect.R", Description="A value specifies the radius for rounded corners.")] [WidgetOption()] [C1Category("Appearance")] [System.ComponentModel.DefaultValue()] public System.int R {get; set;}</pre>	

See Also

Reference

- [RectAnnotation Class](#)
- [RectAnnotation Members](#)



# Type Property

## Syntax

Visual Basic (Declaration)	
Public Overrides ReadOnly Property Type As System.String	
C#	
public override System.string Type {get;}	

## See Also

### Reference

- [RectAnnotation Class](#)
- [RectAnnotation Members](#)

# Width Property

A value specifies the width of the rectangle.

## Syntax

Visual Basic (Declaration)	
<System.ComponentModel.NotifyParentPropertyAttribute(True)> <LayoutAttribute(LayoutType.Appearance)> <C1CategoryAttribute("Appearance")> <C1DescriptionAttribute(Key="C1Chart.Rect.Width", Description="A value specifies the width of the rectangle.")> <WidgetOptionAttribute()> <System.ComponentModel.DefaultValueAttribute()> Public Property Width As System.Integer	
C#	
[System.ComponentModel.NotifyParentProperty(true)] [Layout(LayoutType.Appearance)] [C1Category("Appearance")] [C1Description(Key="C1Chart.Rect.Width", Description="A value specifies the width of the rectangle.")] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.int Width {get; set;}	

# See Also

## Reference

- [RectAnnotation Class](#)
- [RectAnnotation Members](#)

# ScatterChartSeries

Represents the ScatterChartSeires class which contains all settings for the chart series.

# Object Model

ScatterChartSeries

# Syntax

Visual Basic (Declaration)	
Public Class ScatterChartSeries Inherits <a href="#">ChartSeries</a>	
C#	
public class ScatterChartSeries : <a href="#">ChartSeries</a>	

# Inheritance Hierarchy

- System.Object
  - [C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)
    - C1.Web.Wijmo.Controls.C1Chart.ScatterChartSeries**

# See Also

## Reference

- [ScatterChartSeries Members](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents the ScatterChartSeires class which contains all settings for the chart series.

# Object Model

ScatterChartSeries

## Syntax

Visual Basic (Declaration)

```
Public Class ScatterChartSeries
    Inherits ChartSeries
```

C#

```
public class ScatterChartSeries : ChartSeries
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.ChartSeries](#)

**C1.Web.Wijmo.Controls.C1Chart.ScatterChartSeries**

## See Also

### Reference


[ScatterChartSeries Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members



The following tables list the members exposed by [ScatterChartSeries](#).








### Public Constructors

	Name	Description
	<a href="#">ScatterChartSeries Constructor</a>	Initializes a new instance of the ScatterChartSeries class.

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### Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">MarkerType</a>	A value that indicates the type of the scatter.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## Public Methods

	Name	Description
	<a href="#">ShouldSerializeTrendlineSeries</a>	Indicate whether need to serialize TrendlineSeries. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[ScatterChartSeries Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ScatterChartSeries Constructor

Initializes a new instance of the ScatterChartSeries class.

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public ScatterChartSeries()
```

## See Also

### Reference








[ScatterChartSeries Class](#)



[ScatterChartSeries Members](#)

## Properties

For a list of all members of this type, see [ScatterChartSeries members](#).

## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the chart series.
	<a href="#">HintContents</a>	A list of hint value. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">IsTrendline</a>	A value that indicates whether the chart series is trend line series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Label</a>	A value that indicates the label of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">LegendEntry</a>	A value that indicates the legend entry of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">MarkerType</a>	A value that indicates the type of the scatter.
	<a href="#">TextStyle</a>	A value that indicates the style of the series text. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">TrendlineSeries</a>	A value that indicates the data of the trendline series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )
	<a href="#">Visible</a>	A value that indicates the visibility of the chart series. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ChartSeries</a> )

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## See Also

### Reference

[ScatterChartSeries Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Data Property

A value that indicates the data of the chart series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ScatterChartSeries.Data", Description="A value that indicates the data of the chart series.")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property Data As <a href="#">ChartSeriesData</a></pre>	
C#	
<pre>[C1Description(Key="C1Chart.ScatterChartSeries.Data", Description="A value that indicates the data of the chart series.")] [Layout(LayoutType.Data)] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV</pre>	

```

isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[C1Category("Data")]
public ChartSeriesData Data {get; set;}

```

## See Also

### Reference

[ScatterChartSeries Class](#)

[ScatterChartSeries Members](#)

## MarkerType Property

A value that indicates the type of the scatter.

## Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute(>>
<LayoutAttribute(LayoutType.Appearance)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1Chart.ScatterChartSeries.MarkerType",
Description="A value that indicates the type of the scatter.")>
<WidgetOptionAttribute(>>
<C1CategoryAttribute("Appearance")>
Public Property MarkerType As MarkerType

```

C#

```

[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1Chart.ScatterChartSeries.MarkerType", Description="A
value that indicates the type of the scatter.")]
[WidgetOption()]
[C1Category("Appearance")]
public MarkerType MarkerType {get; set;}

```

## See Also

Reference

[ScatterChartSeries Class](#)  
[ScatterChartSeries Members](#)

# ShapeAnnotation

Represents a base class of shape annotations.

## Object Model

ShapeAnnotation

## Syntax

Visual Basic (Declaration)	
Public MustInherit Class ShapeAnnotation Inherits <a href="#">AnnotationBase</a>	
C#	
public abstract class ShapeAnnotation : <a href="#">AnnotationBase</a>	

## Inheritance Hierarchy

- System.Object
  - [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)
    - C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation**
      - [C1.Web.Wijmo.Controls.C1Chart.CircleAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.EllipseAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.ImageAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.LineAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.PolygonAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.RectAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.SquareAnnotation](#)

## See Also

Reference

[ShapeAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents a base class of shape annotations.



# Object Model

ShapeAnnotation

## Syntax

Visual Basic (Declaration)	
Public MustInherit Class ShapeAnnotation Inherits <a href="#">AnnotationBase</a>	
C#	
public abstract class ShapeAnnotation : <a href="#">AnnotationBase</a>	

## Inheritance Hierarchy

- System.Object
  - [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)
    - C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation**
      - [C1.Web.Wijmo.Controls.C1Chart.CircleAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.EllipseAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.ImageAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.LineAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.PolygonAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.RectAnnotation](#)
      - [C1.Web.Wijmo.Controls.C1Chart.SquareAnnotation](#)

## See Also


### Reference










- [ShapeAnnotation Members](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [ShapeAnnotation](#).

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

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## See Also

### Reference











[ShapeAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Properties

For a list of all members of this type, see [ShapeAnnotation members](#).

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation.
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

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## See Also

### Reference

[ShapeAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Content Property

A **System.String** value that indicates the text of the annotation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.Shape.Content", Description="A value that indicates the text of the annotation.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Data")&gt; Public Property Content As System.String</pre>	
C#	
<pre>[WidgetOption()] [Layout(LayoutType.Data)] [C1Description(Key="C1Chart.Shape.Content", Description="A value that indicates the text of the annotation.")] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Data")] public System.string Content {get; set;}</pre>	

## See Also

### Reference

[ShapeAnnotation Class](#)

[ShapeAnnotation Members](#)

# SquareAnnotation

Represents a square annotation.

## Object Model

SquareAnnotation

## Syntax

Visual Basic (Declaration)	
----------------------------	--

Public Class SquareAnnotation	
Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class SquareAnnotation : <a href="#">ShapeAnnotation</a>	

## Inheritance Hierarchy

System.Object  
[C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
[C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
**C1.Web.Wijmo.Controls.C1Chart.SquareAnnotation**

## See Also

### Reference

[SquareAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents a square annotation.

## Object Model

SquareAnnotation

## Syntax

Visual Basic (Declaration)	
Public Class SquareAnnotation	
Inherits <a href="#">ShapeAnnotation</a>	
C#	
public class SquareAnnotation : <a href="#">ShapeAnnotation</a>	

## Inheritance Hierarchy

System.Object  
[C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
[C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation](#)  
**C1.Web.Wijmo.Controls.C1Chart.SquareAnnotation**

# See Also


## Reference

[SquareAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members







The following tables list the members exposed by [SquareAnnotation](#).







## Public Constructors

	Name	Description
	<a href="#">SquareAnnotation Constructor</a>	

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## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.
	<a href="#">Width</a>	A value specifies the width of the square.

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## See Also

### Reference

[SquareAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## SquareAnnotation Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public SquareAnnotation()	

## See Also

### Reference










[SquareAnnotation Class](#)

[SquareAnnotation Members](#)



## Properties

For a list of all members of this type, see [SquareAnnotation members](#).

### Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Content</a>	A <b>System.String</b> value that indicates the text of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.ShapeAnnotation</a> )
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )



	Type	Overridden.
	Width	A value specifies the width of the square.

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## See Also

### Reference

[SquareAnnotation Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Type Property

## Syntax

Visual Basic (Declaration)	
Public Overrides ReadOnly Property Type As System.String	
C#	
public override System.string Type {get;}	

## See Also

### Reference

[SquareAnnotation Class](#)  
[SquareAnnotation Members](#)

## Width Property

A value specifies the width of the square.

## Syntax

Visual Basic (Declaration)	
<LayoutAttribute(LayoutType.Appearance)> <C1CategoryAttribute("Appearance")> <C1DescriptionAttribute(Key="C1Chart.Square.Width", Description="A value specifies the width of the square.")> <System.ComponentModel.NotifyParentPropertyAttribute(True)> <System.ComponentModel.DefaultValueAttribute()>	

```
<WidgetOptionAttribute(>
Public Property Width As System.Integer
```

C#

```
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
[C1Description(Key="C1Chart.Square.Width", Description="A value specifies the
width of the square.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
public System.int Width {get; set;}
```

## See Also

### Reference

[SquareAnnotation Class](#)

[SquareAnnotation Members](#)

## TextAnnotation

Represents a text annotation

## Object Model

TextAnnotation

## Syntax

Visual Basic (Declaration)

```
Public Class TextAnnotation
    Inherits AnnotationBase
```

C#

```
public class TextAnnotation : AnnotationBase
```

## Inheritance Hierarchy

System.Object

[C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)

**C1.Web.Wijmo.Controls.C1Chart.TextAnnotation**

# See Also

## Reference

[TextAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents a text annotation

# Object Model

TextAnnotation

# Syntax

Visual Basic (Declaration)	
Public Class TextAnnotation Inherits <a href="#">AnnotationBase</a>	
C#	
public class TextAnnotation : <a href="#">AnnotationBase</a>	

# Inheritance Hierarchy

System.Object  
    [C1.Web.Wijmo.Controls.C1Chart.AnnotationBase](#)  
        **C1.Web.Wijmo.Controls.C1Chart.TextAnnotation**

# See Also

## Reference

[TextAnnotation Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Members

The following tables list the members exposed by [TextAnnotation](#).










# Public Constructors

	Name	Description
--	------	-------------

	TextAnnotation Constructor	
---	----------------------------	--

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## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Text</a>	A <b>System.String</b> value that indicates the text of the annotation.
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )

	Type	Overridden.
---	------	-------------

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## See Also

### Reference

[TextAnnotation Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## TextAnnotation Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public TextAnnotation()	

## See Also




### Reference









[TextAnnotation Class](#)  
[TextAnnotation Members](#)

## Properties

For a list of all members of this type, see [TextAnnotation members](#).

## Public Properties

	Name	Description
	<a href="#">AnnotationStyle</a>	A value that indicates the style of the annotation object. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Attachment</a>	A value that indicates the attachment of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">IsVisible</a>	A value that indicates the visibility of the chart annotation. (Inherited

		from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Offset</a>	A <b>System.Point</b> value that indicates the offset of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Point</a>	A value that indicates the point of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">PointIndex</a>	A value that indicates the data point index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Position</a>	A value that indicates the position of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">SeriesIndex</a>	A value that indicates the data series index of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Text</a>	A <b>System.String</b> value that indicates the text of the annotation.
	<a href="#">Tooltip</a>	A <b>System.String</b> value that indicates the tooltip content of the annotation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Chart.AnnotationBase</a> )
	<a href="#">Type</a>	Overridden.

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## See Also

### Reference

[TextAnnotation Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Text Property

A **System.String** value that indicates the text of the annotation.

## Syntax

Visual Basic (Declaration)

<LayoutAttribute(LayoutType.Data)> <WidgetOptionAttribute()> <System.ComponentModel.NotifyParentPropertyAttribute(True)> <C1CategoryAttribute("Data")> <C1DescriptionAttribute(Key="C1Chart.Text.Text", Description="A value that indicates the text of the annotation.")> Public Property Text As System.String	
C#	
[Layout(LayoutType.Data)] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [C1Category("Data")] [C1Description(Key="C1Chart.Text.Text", Description="A value that indicates the text of the annotation.")] public System.string Text {get; set;}	

See Also

Reference

- [TextAnnotation Class](#)
- [TextAnnotation Members](#)

Type Property

Syntax

Visual Basic (Declaration)	
Public Overrides ReadOnly Property Type As System.String	
C#	
public override System.string Type {get;}	

See Also

Reference

- [TextAnnotation Class](#)
- [TextAnnotation Members](#)

TrendlineChartSeries

Represents the TrendlineSeries class which contains all of the settings for the trendline series.

# Object Model

TrendlineChartSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class TrendlineChartSeries     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class TrendlineChartSeries : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.TrendlineChartSeries**

## See Also

### Reference

[TrendlineChartSeries Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the TrendlineSeries class which contains all of the settings for the trendline series.

# Object Model

TrendlineChartSeries

## Syntax

Visual Basic (Declaration)	
<pre>Public Class TrendlineChartSeries     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class TrendlineChartSeries : C1.Web.Wijmo.Controls.Settings</pre>	



# Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Chart.TrendlineChartSeries**

## See Also

### Reference


[TrendlineChartSeries Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members





The following tables list the members exposed by [TrendlineChartSeries](#).

### Public Constructors

	Name	Description
	<a href="#">TrendlineChartSeries Constructor</a>	Initializes a new instance of the TrendlineSeries class.

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### Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the trendline series.
	<a href="#">FitType</a>	A value that indicates the style of the series.
	<a href="#">Order</a>	A value defines the number of terms in polynom equation. It should be set to some integer value greater than 1. It works when the fitType is polynom, power, exponent, logarithmic and fourier.
	<a href="#">SampleCount</a>	A value specifies the sample count for function calculation. It works when the fitType is polynom, power, exponent, logarithmic and fourier.

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## See Also

### Reference

# TrendlineChartSeries Constructor

Initializes a new instance of the TrendlineSeries class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public TrendlineChartSeries()	

## See Also





### Reference

[TrendlineChartSeries Class](#)  
[TrendlineChartSeries Members](#)

## Properties

For a list of all members of this type, see [TrendlineChartSeries members](#).

## Public Properties

	Name	Description
	<a href="#">Data</a>	A value that indicates the data of the trendline series.
	<a href="#">FitType</a>	A value that indicates the style of the series.
	<a href="#">Order</a>	A value defines the number of terms in polynom equation. It should be set to some integer value greater than 1. It works when the fitType is polynom, power, exponent, logarithmic and fourier.
	<a href="#">SampleCount</a>	A value specifies the sample count for function calculation. It works when the fitType is polynom, power, exponent, logarithmic and fourier.

# See Also

## Reference

[TrendlineChartSeries Class](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Data Property

A value that indicates the data of the trendline series.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.TrendlineSeries.Data", Description="C1Chart.TrendlineSeries.Data")&gt; &lt;TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")&gt; &lt;System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public ReadOnly Property Data As <a href="#">ChartSeriesData</a></pre>	
C#	
<pre>[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Content)] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.TrendlineSeries.Data", Description="C1Chart.TrendlineSeries.Data")] [TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")] [System.Web.UI.Persistencemode(Persistencemode.InnerProperty)] [C1Category("Data")] [Layout(LayoutType.Data)] public <a href="#">ChartSeriesData</a> Data {get;}</pre>	

# See Also

Reference

[TrendlineChartSeries Class](#)  
[TrendlineChartSeries Members](#)

FitType Property

A value that indicates the style of the series.

Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.TrendlineSeries.FitType", Description="Gets or sets the value indicates the style of the series.")&gt; &lt;C1CategoryAttribute("Style")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Property FitType As <a href="#">TrendlineFitType</a></pre>	
C#	
<pre>[C1Description(Key="C1Chart.TrendlineSeries.FitType", Description="Gets or sets the value indicates the style of the series.")] [C1Category("Style")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public <a href="#">TrendlineFitType</a> FitType {get; set;}</pre>	

See Also

Reference

[TrendlineChartSeries Class](#)  
[TrendlineChartSeries Members](#)

Order Property

A value defines the number of terms in polynom equation. It should be set to some integer value greater than 1. It works when the fitType is polynom, power, exponent, logarithmic and fourier.

Syntax

Visual Basic (Declaration)	
<pre> &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.TrendlineSeries.Order", Description="Gets or sets the value defines the number of terms in polymon equation when drawing the trendline.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1CategoryAttribute("Style")&gt; Public Property Order As System.Integer </pre>	
C#	
<pre> [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [C1Description(Key="C1Chart.TrendlineSeries.Order", Description="Gets or sets the value defines the number of terms in polymon equation when drawing the trendline.")] [System.ComponentModel.DefaultValue()] [C1Category("Style")] public System.int Order {get; set;} </pre>	

## See Also

### Reference

[TrendlineChartSeries Class](#)

[TrendlineChartSeries Members](#)

## SampleCount Property

A value specifies the sample count for function calculation. It works when the fitType is polynom, power, exponent, logarithmic and fourier.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1CategoryAttribute("Style")&gt; &lt;C1DescriptionAttribute(Key="C1Chart.TrendlineSeries.SampleCount", Description="Gets or sets the value specifies the sample count for drawing the trendline.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; </pre>	

Public Property SampleCount As System.Integer	
C#	
<pre>[C1Category("Style")] [C1Description(Key="C1Chart.TrendlineSeries.SampleCount", Description="Gets or sets the value specifies the sample count for drawing the trendline.")] [System.ComponentModel.NotifyParentProperty(true)] [WidgetOption()] [System.ComponentModel.DefaultValue()] public System.int SampleCount {get; set;}</pre>	

See Also

Reference

- [TrendlineChartSeries Class](#)
- [TrendlineChartSeries Members](#)

ValueLabel

Represents the ValueLabel class which contains all settings for the value label.

Object Model

ValueLabel

Syntax

Visual Basic (Declaration)	
<pre>Public Class ValueLabel     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ValueLabel : C1.Web.Wijmo.Controls.Settings</pre>	

Inheritance Hierarchy

- System.Object
  - C1.Web.Wijmo.Controls.C1Chart.ValueLabel**

See Also

Reference

## Overview

Represents the ValueLabel class which contains all settings for the value label.

## Object Model

ValueLabel

## Syntax

Visual Basic (Declaration)	
<pre>Public Class ValueLabel     Inherits C1.Web.Wijmo.Controls.Settings</pre>	
C#	
<pre>public class ValueLabel : C1.Web.Wijmo.Controls.Settings</pre>	

## Inheritance Hierarchy

System.Object  
    **C1.Web.Wijmo.Controls.C1Chart.ValueLabel**

## See Also

### Reference

## Members






The following tables list the members exposed by [ValueLabel](#).

## Public Constructors

	Name	Description
≡💎	<a href="#">ValueLabel Constructor</a>	Initializes a new instance of the ValueLabel class.

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## Public Properties

	Name	Description
	<a href="#">DateTimeValue</a>	A value that indicates the datetime value of axis value label.
	<a href="#">GridLine</a>	A value that indicates the numeric value of axis value label.
	<a href="#">GridLineStyle</a>	A value that indicates the style of value label grid line.
	<a href="#">NumericValue</a>	A value that indicates the numeric value of axis value label.
	<a href="#">Text</a>	A value that indicates the text of axis value label.

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## See Also

### Reference

[ValueLabel Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ValueLabel Constructor

Initializes a new instance of the ValueLabel class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public ValueLabel()	

## See Also

### Reference

[ValueLabel Class](#)






[ValueLabel Members](#)

## Properties

For a list of all members of this type, see [ValueLabel members](#).



## Public Properties

	Name	Description
	<a href="#">DateTimeValue</a>	A value that indicates the datetime value of axis value label.
	<a href="#">GridLine</a>	A value that indicates the numeric value of axis value label.
	<a href="#">GridLineStyle</a>	A value that indicates the style of value label grid line.
	<a href="#">NumericValue</a>	A value that indicates the numeric value of axis value label.
	<a href="#">Text</a>	A value that indicates the text of axis value label.

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## See Also

### Reference

[ValueLabel Class](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## DateTimeValue Property

A value that indicates the datetime value of axis value label.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ValueLabel.DateTimeValue", Description="A value that indicates the datetime value of axis value label.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Property DateTimeValue As System.Nullable(Of Date)</pre>	
C#	
<pre>[WidgetOption()]</pre>	

```
[C1Description(Key="C1Chart.ValueLabel.DateTimeValue", Description="A value
that indicates the datetime value of axis value label.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Category("Data")]
[Layout(LayoutType.Data)]
public System.Nullable<DateTime> DateTimeValue {get; set;}
```

## See Also

### Reference

[ValueLabel Class](#)

[ValueLabel Members](#)

## GridLine Property

A value that indicates the numeric value of axis value label.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Appearance)>
<C1DescriptionAttribute(Key="C1Chart.ValueLabel.GridLine", Description="A
value that indicates the numeric value of axis value label.")>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
Public Property GridLine As System.Boolean
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Appearance)]
[C1Description(Key="C1Chart.ValueLabel.GridLine", Description="A value that
indicates the numeric value of axis value label.")]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
public System.bool GridLine {get; set;}
```

## See Also

### Reference

## GridLineStyle Property

A value that indicates the style of value label grid line.

### Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>  
<C1DescriptionAttribute(Key="C1Chart.ValueLabel.GridLineStyle",  
Description="A value that indicates the style of value label grid line.")>  
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali-  
zationVisibility.Content)>  
<System.ComponentModel.NotifyParentPropertyAttribute(True)>  
<WidgetOptionAttribute()>  
<LayoutAttribute(LayoutType.Styles)>  
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,  
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>  
<C1CategoryAttribute("Style")>  
Public Property GridLineStyle As ChartStyle
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]  
[C1Description(Key="C1Chart.ValueLabel.GridLineStyle", Description="A value  
that indicates the style of value label grid line.")]  
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV  
isibility.Content)]  
[System.ComponentModel.NotifyParentProperty(true)]  
[WidgetOption()]  
[Layout(LayoutType.Styles)]  
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,  
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]  
[C1Category("Style")]  
public ChartStyle GridLineStyle {get; set;}
```

### See Also

#### Reference

# NumericValue Property

A value that indicates the numeric value of axis value label.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; &lt;C1DescriptionAttribute(Key="C1Chart.ValueLabel.NumericValue", Description="A value that indicates the numeric value of axis value label.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;C1CategoryAttribute("Data")&gt; &lt;LayoutAttribute(LayoutType.Data)&gt; Public Property NumericValue As System.Nullable(Of Double)</pre>	
C#	
<pre>[System.ComponentModel.NotifyParentProperty(true)] [C1Description(Key="C1Chart.ValueLabel.NumericValue", Description="A value that indicates the numeric value of axis value label.")] [System.ComponentModel.DefaultValue()] [WidgetOption()] [C1Category("Data")] [Layout(LayoutType.Data)] public System.Nullable&lt;double&gt; NumericValue {get; set;}</pre>	

## See Also

### Reference

[ValueLabel Class](#)

[ValueLabel Members](#)

# Text Property

A value that indicates the text of axis value label.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;C1DescriptionAttribute(Key="C1Chart.ValueLabel.Text", Description="A value that indicates the text of axis value label.")&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt;</pre>	

```
<System.ComponentModel.DefaultValueAttribute(>
<WidgetOptionAttribute(>
<C1CategoryAttribute("Data")>
<LayoutAttribute(LayoutType.Data)>
Public Property Text As System.String
```

C#

```
[C1Description(Key="C1Chart.ValueLabel.Text", Description="A value that
indicates the text of axis value label.")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Data")]
[Layout(LayoutType.Data)]
public System.string Text {get; set;}
```

See Also

Reference

[ValueLabel Class](#)

[ValueLabel Members](#)

Enumerations

AnnotationAttachment

Specifies the attachment of the annotation.

Syntax

Visual Basic (Declaration)	
Public Enum AnnotationAttachment Inherits System.Enum	
C#	
public enum AnnotationAttachment : System.Enum	

Members

Member	Description
--------	-------------

<b>Absolute</b>	The annotation point is specified in control's pixel coordinates.
<b>DataCoordinate</b>	Annotation point is specified in data coordinates.
<b>DataIndex</b>	Coordinates of the annotation point are defined by the data series index and the data point index.
<b>Relative</b>	Annotation point is specified as a relative position inside the control where (0,0) is the top left corner and (1,1) is the bottom right corner.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Chart.AnnotationAttachment**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## AnnotationPosition

Specifies the position of the annotation.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.FlagsAttribute()&gt; Public Enum AnnotationPosition     Inherits System.Enum</pre>	
C#	
<pre>[System.Flags()] public enum AnnotationPosition : System.Enum</pre>	

## Members

Member	Description
--------	-------------

<b>Bottom</b>	The annotation appears at the Bottom of the target point.
<b>Center</b>	The annotation appears at the Center of the target point.
<b>Left</b>	The annotation appears at the Left of the target point.
<b>Right</b>	The annotation appears at the Right of the target point.
<b>Top</b>	The annotation appears at the Top of the target point.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.AnnotationPosition**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# BubbleChartMarkerType

Represents the BubbleChartMarkerType enum which contains all of the types for the BubbleChartMarker type

## Syntax

Visual Basic (Declaration)	
Public Enum BubbleChartMarkerType Inherits System.Enum	
C#	
public enum BubbleChartMarkerType : System.Enum	

## Members

Member	Description
--------	-------------

<b>Box</b>	Box
<b>Circle</b>	Circle
<b>Cross</b>	Cross
<b>Diamond</b>	Diamond
<b>InvertedTri</b>	inverted triangle
<b>Tri</b>	triangle

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.BubbleChartMarkerType**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# CandlestickChartType

Use the members of this enumeration to set the value of the C1CandlestickChart.Type property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum CandlestickChartType     Inherits System.Enum</pre>	
C#	
<pre>public enum CandlestickChartType : System.Enum</pre>	

## Members

Member	Description
--------	-------------



<b>Candlestick</b>	Show the chart with candlestick type.
<b>Hi</b>	Show the chart with high-low type.
<b>Ohlc</b>	Show the chart with open-high-low-close type.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Chart.CandlestickChartType**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartAxisAlignment

Use the members of this enumeration to set the value of the ChartAxis.Alignment property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartAxisAlignment     Inherits System.Enum</pre>	
C#	
<pre>public enum ChartAxisAlignment : System.Enum</pre>	

## Members

Member	Description
<b>Center</b>	Setting the alignment to Center centers the axis title in comparison to the chart area.
<b>Far</b>	Setting the alignment to Far places the axis title to the right side of the chart area.

<b>Near</b>	Setting the alignment to Near places the axis title to the left side of the chart area.
-------------	---

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Chart.ChartAxisAlignment**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartAxisAnnoMethod

Use the members of this enumeration to set the value of the ChartAxis.AnnoMethod property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartAxisAnnoMethod     Inherits System.Enum</pre>	
C#	
<pre>public enum ChartAxisAnnoMethod : System.Enum</pre>	

## Members

Member	Description
<b>ValueLabels</b>	The axis will be annotated with values specified in the ValueLabelsCollection.
<b>Values</b>	The axis will be annotated automatically by the chart.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Chart.ChartAxisAnnoMethod**

# See Also

## Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartAxisTickPosition

Use the members of this enumeration to set the value of the ChartAxisTick.Position property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartAxisTickPosition     Inherits System.Enum</pre>	
C#	
<pre>public enum ChartAxisTickPosition : System.Enum</pre>	

## Members

Member	Description
<b>Cross</b>	Tick marks cross over the axis.
<b>Inside</b>	Tick marks located inside the chart area on the axis.
<b>None</b>	No tick marks along the axis.
<b>Outside</b>	Tick marks located outside the chart area on the axis.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.ChartAxisTickPosition**

# See Also

## Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartCompass

Use the members of this enumeration to set the value of the ChartAxis.Compass property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartCompass     Inherits System.Enum</pre>	
C#	
<pre>public enum ChartCompass : System.Enum</pre>	

## Members

Member	Description
<b>East</b>	Object is positioned east or to the right side.
<b>North</b>	Object is positioned north or above.
<b>South</b>	Object is positioned south or below.
<b>West</b>	Object is positioned west or to the left side.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.ChartCompass**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# ChartDataXFieldType

Use the members of this enumeration to set the value of the ChartBinding.XFieldType property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartDataXFieldType     Inherits System.Enum</pre>	
C#	
<pre>public enum ChartDataXFieldType : System.Enum</pre>	

Members

Member	Description
<b>DateTime</b>	Applies the DateTime data type to the chart.
<b>Number</b>	Applies the number data type to the chart.
<b>String</b>	Applies the string data type to the chart.

Inheritance Hierarchy

System.Object
System.ValueType
System.Enum
**C1.Web.Wijmo.Controls.C1Chart.ChartDataXFieldType**

See Also

Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

ChartDataYFieldType

Use the members of this enumeration to set the value of the ChartBinding.YFieldType property.

Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartDataYFieldType     Inherits System.Enum</pre>	
C#	

```
public enum ChartDataYFieldType : System.Enum
```

## Members

Member	Description
<b>DateTime</b>	Applies the DateTime data type to the chart.
<b>Number</b>	Applies the number data type to the chart.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Chart.ChartDataYFieldType**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartEasing

Use the members of this enumeration to set the value of the ChartAnimation.Easing property.

## Syntax

Visual Basic (Declaration)	
Public Enum ChartEasing Inherits System.Enum	
C#	
public enum ChartEasing : System.Enum	

## Members

Member	Description
<b>EaseInBack</b>	Back easing in. Starts slowly and then accelerates.

<b>EaseInCubic</b>	Cubic easing in. Begins at zero velocity and then accelerates.
<b>EaseInOutCubic</b>	Cubic easing in and out. Begins at zero velocity, accelerates until halfway, and then decelerates to zero velocity again.
<b>EaseOutBack</b>	Back easing out. Begins quickly and then decelerates.
<b>EaseOutBounce</b>	Bouncing easing out. Begins quickly and then decelerates. The number of bounces is related to the duration: longer durations produce more bounces.
<b>EaseOutCubic</b>	Cubic easing in and out. Begins at full velocity and then decelerates to zero.
<b>EaseOutElastic</b>	Quintic easing out. Begins at full velocity and then decelerates to zero.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Controls.C1Chart.ChartEasing**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartLabelCompass

Use the members of this enumeration to set the value of the ChartLabel.Compass property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartLabelCompass     Inherits System.Enum</pre>	
C#	
<pre>public enum ChartLabelCompass : System.Enum</pre>	

## Members

Member	Description
<b>East</b>	Places label to the East or to the right of the data point.
<b>North</b>	Places label to the north or above the data point.
<b>NorthEast</b>	Places label to the NorthEast or above and right of the data point.
<b>NorthWest</b>	Places label to the NorthWest or above and left of the data point.
<b>South</b>	Places label to the South or below the data point.
<b>SouthEast</b>	Places label to the SouthEast or below and right of the data point.
<b>SouthWest</b>	Places label to the SouthWest or below and left of the data point.
<b>West</b>	Places label to the West or left of the data point.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Chart.ChartLabelCompass**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartOrientation

Use the members of this enumeration to set the value of the ChartLegend.Orientation property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartOrientation     Inherits System.Enum</pre>	



C#	
public enum ChartOrientation : System.Enum	

## Members

Member	Description
<b>Horizontal</b>	Legend entries are stacked vertically as legend height permits. If sufficient height is not available, additional legend columns are created.
<b>Vertical</b>	Legend entries are added side by side as (horizontally) as legend width permits. If sufficient width is not available, additional legend rows are created.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Controls.C1Chart.ChartOrientation**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartSeriesDisplay

Use the members of this enumeration to set the value of the ChartSeries.Display property.

## Syntax

Visual Basic (Declaration)	
Public Enum ChartSeriesDisplay Inherits System.Enum	
C#	
public enum ChartSeriesDisplay : System.Enum	

## Members

Member	Description
<b>Exclude</b>	Exclude the chart series.
<b>ExcludeHole</b>	The chart series exclude the hole.
<b>Hide</b>	Hide the chart series.
<b>Show</b>	Show the chart series.

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Controls.C1Chart.ChartSeriesDisplay**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartSeriesType

The ChartSeriesType represents the type of the series for the chart.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartSeriesType     Inherits System.Enum</pre>	
C#	
<pre>public enum ChartSeriesType : System.Enum</pre>	

## Members

Member	Description
<b>Area</b>	Draw this series with area chart shape.

<b>Bar</b>	Draw this series with bar chart shape.
<b>Bezier</b>	Draw this series with bezier chart shape.
<b>Candlestick</b>	Draw this series with candlestick chart shape.
<b>Column</b>	Draw this series with column chart shape.
<b>Hi</b>	Draw this series with high-low chart shape.
<b>Line</b>	Draw this series with line chart shape.
<b>Ohlc</b>	Draw this series with high-low-open-close chart shape.
<b>Pie</b>	Draw this series with pie chart shape.
<b>Scatter</b>	Draw this series with scatter chart shape.
<b>SharedPie</b>	Draw this series with several pie chart which shared their legend and style.
<b>Spline</b>	Draw this series with spline chart shape.
<b>Trendline</b>	Draw this series with trendline chart shape.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Chart.ChartSeriesType**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## ChartStyleFillType

Use the members of this enumeration to set the value of the ChartStyleFill.Type property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum ChartStyleFillType     Inherits System.Enum</pre>	
C#	
<pre>public enum ChartStyleFillType : System.Enum</pre>	

## Members

Member	Description
<b>Default</b>	Applies the default chart style fill to the chart.
<b>LinearGradient</b>	Applies the linear gradient chart style fill to the chart.
<b>RadialGradient</b>	Applies the radial gradient style fill to the chart.

## Inheritance Hierarchy

```
System.Object
  System.ValueType
    System.Enum
      C1.Web.Wijmo.Controls.C1Chart.ChartStyleFillType
```

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LabelPosition

Use the members of this enumeration to set the value of the `BubbleChartLabel.Position` property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum LabelPosition     Inherits System.Enum</pre>	

C#	
public enum LabelPosition : System.Enum	

## Members

Member	Description
<b>Inside</b>	Inside of the bubble
<b>Outside</b>	Outside of the bubble

## Inheritance Hierarchy

System.Object  
     System.ValueType  
         System.Enum  
             **C1.Web.Wijmo.Controls.C1Chart.LabelPosition**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LineChartDirection

Use the members of this enumeration to set the value of the LineChart.Direction property.

## Syntax

Visual Basic (Declaration)	
Public Enum LineChartDirection Inherits System.Enum	
C#	
public enum LineChartDirection : System.Enum	

## Members

Member	Description
--------	-------------

<b>Horizontal</b>	Draws the line horizontally for the LineChart.
<b>Vertical</b>	Draws the line vertically for the LineChart.

## Inheritance Hierarchy

System.Object

System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Chart.LineChartDirection**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LineChartFitType

Use the members of this enumeration to set the value of the LineChart.FitType property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum LineChartFitType     Inherits System.Enum</pre>	
C#	
<pre>public enum LineChartFitType : System.Enum</pre>	

## Members

Member	Description
<b>Bezier</b>	Line does not pass through all data points, but the points act as magnets, pulling the curve in certain directions and influencing the way the curve bends.
<b>Line</b>	Straight lines connect data points.
<b>Spline</b>	Line passes smoothly through each data point; there are no sharp corners

	and no abrupt changes in the tightness of the curve.
--	--

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.LineChartFitType**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## LineChartType

Use the members of this enumeration to set the value of the LineChart.Type property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum LineChartType     Inherits System.Enum</pre>	
C#	
<pre>public enum LineChartType : System.Enum</pre>	

## Members

Member	Description
<b>Area</b>	Draws an area chart.
<b>Line</b>	Draws a line chart.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.LineChartType**

# See Also

## Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# MarkerType

Use the members of this enumeration to set the value of the `ChartMarker.Type` property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum MarkerType     Inherits System.Enum</pre>	
C#	
<pre>public enum MarkerType : System.Enum</pre>	

## Members

Member	Description
<b>Box</b>	Data point represented by a solid square.
<b>Circle</b>	Data point represented by the outline of a circle.
<b>Cross</b>	Data point represented by crossed horizontal and vertical lines.
<b>Diamond</b>	Data point represented by a solid diamond.
<b>InvertedTri</b>	Data point represented by a solid inverted triangle.
<b>Tri</b>	Data point represented by a solid triangle.

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.MarkerType**



# See Also

## Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# PieChartDirection

Use the members of this enumeration to set the value of the `C1PieChart.Direction` property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum PieChartDirection     Inherits System.Enum</pre>	
C#	
<pre>public enum PieChartDirection : System.Enum</pre>	

## Members

Member	Description
<b>Clockwise</b>	Draws PieChart segments in clockwise direction
<b>CounterClockwise</b>	Draws PieChart segments in counter-clockwise direction

## Inheritance Hierarchy

System.Object  
    System.ValueType  
        System.Enum  
            **C1.Web.Wijmo.Controls.C1Chart.PieChartDirection**

# See Also

## Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# SizingMethod

Decides the bubble size calculate by diameter or area.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum SizingMethod     Inherits System.Enum</pre>	
C#	
<pre>public enum SizingMethod : System.Enum</pre>	

## Members

Member	Description
<b>Area</b>	Area
<b>Diameter</b>	diameter

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.SizingMethod**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# TrendlineFitType

Represents the type of trendline series.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum TrendlineFitType     Inherits System.Enum</pre>	
C#	

```
public enum TrendlineFitType : System.Enum
```

## Members

Member	Description
<b>AverageX</b>	Average X-value.
<b>AverageY</b>	Average Y-value.
<b>Exponent</b>	Regression fit to the equation $Y(x) = C0 * \exp(C1 * x)$
<b>Fourier</b>	Regression fit to the equation $Y(x) = C0 + C1 * \cos(x) + C2 * \sin(x) + C3 * \cos(2 * x) + C4 * \sin(2 * x) + \dots$
<b>Logarithmic</b>	Regression fit to the equation $Y(x) = C0 * \ln(C1 * x)$
<b>MaxX</b>	Maximum X-value.
<b>MaxY</b>	Maximum Y-value.
<b>MinX</b>	Minimal X-value.
<b>MinY</b>	Minimal Y-value.
<b>Polynom</b>	Regression fit to the equation $Y(x) = C0 + C1 * x + C2 * x^2 + : + Cn-1 * x^{n-1}$ , where n - number of terms.
<b>Power</b>	Regression fit to the equation $Y(x) = C0 * \text{pow}(x, C1)$

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Chart.TrendlineFitType**

## See Also

### Reference

# Interfaces

## IChartXAxisList

Represents the IChartXAxisList for handling x-axis series data.

### Object Model

IChartXAxisList

### Syntax

Visual Basic (Declaration)	
Public Interface IChartXAxisList Inherits <a href="#">IChartYAxisList</a>	
C#	
public interface IChartXAxisList : <a href="#">IChartYAxisList</a>	

### See Also

#### Reference

[IChartXAxisList Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Overview

Represents the IChartXAxisList for handling x-axis series data.

### Object Model

IChartXAxisList

### Syntax

Visual Basic (Declaration)	
Public Interface IChartXAxisList Inherits <a href="#">IChartYAxisList</a>	

C#

```
public interface IChartXAxisList : IChartYAxisList
```

## See Also

### Reference



[IChartXAxisList Members](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [IChartXAxisList](#).

### Public Methods

	Name	Description
	<a href="#">Add</a>	Add a string data point value to the series.
	<a href="#">AddRange</a>	Add the specified string data point values to the series.

[Top](#)

## See Also

### Reference



[IChartXAxisList Interface](#)

[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Methods

For a list of all members of this type, see [IChartXAxisList members](#).

### Public Methods

	Name	Description
	<a href="#">Add</a>	Add a string data point value to the series.
	<a href="#">AddRange</a>	Add the specified string data point values to the series.

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# See Also

## Reference

[IChartXAxisList Interface](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Add Method

The string data point value.

Add a string data point value to the series.

# Syntax

Visual Basic (Declaration)	
<pre>Sub Add( _     ByVal value As System.String _ )</pre>	
C#	
<pre>void Add(     System.string value )</pre>	

## Parameters

*value*

The string data point value.

# See Also

## Reference

[IChartXAxisList Interface](#)  
[IChartXAxisList Members](#)

## AddRange Method

Add the specified string data point values to the series.

# Syntax

Visual Basic (Declaration)	
----------------------------	--

Sub AddRange( _ ByVal <i>values</i> () As System.String _ )	
C#	
void AddRange( System.string[] <i>values</i> )	

Parameters

*values*

The specified string data point values.

See Also

Reference

- [IChartXAxisList Interface](#)
- [IChartXAxisList Members](#)

IChartYAxisList

Represents the IChartYAxisList for handling y-axis series data.

Object Model

IChartYAxisList

Syntax

Visual Basic (Declaration)	
Public Interface IChartYAxisList	
C#	
public interface IChartYAxisList	

See Also

Reference

- [IChartYAxisList Members](#)
- [C1.Web.Wijmo.Controls.C1Chart Namespace](#)

# Overview

Represents the IChartYAxisList for handling y-axis series data.

## Object Model

IChartYAxisList

## Syntax

Visual Basic (Declaration)	
Public Interface IChartYAxisList	
C#	
public interface IChartYAxisList	

## See Also

### Reference

[IChartYAxisList Members](#)  
[C1.Web.Wijmo.Controls.C1Chart Namespace](#)

## Members

The following tables list the members exposed by [IChartYAxisList](#).

## Public Methods

	Name	Description
≡💎	<a href="#">Add</a>	Overloaded. Add a double data point value to the series.
≡💎	<a href="#">AddEmpty</a>	Add null data point value to the series.
≡💎	<a href="#">AddRange</a>	Overloaded. Add the specified double data point values to the series.
≡💎	<a href="#">Clear</a>	Clear all data point values for the series.

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## See Also





### Reference



## Methods

For a list of all members of this type, see [IChartYAxisList members](#).

### Public Methods

	Name	Description
	<a href="#">Add</a>	Overloaded. Add a double data point value to the series.
	<a href="#">AddEmpty</a>	Add null data point value to the series.
	<a href="#">AddRange</a>	Overloaded. Add the specified double data point values to the series.
	<a href="#">Clear</a>	Clear all data point values for the series.

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### See Also

#### Reference

### Add Method

Add a double data point value to the series.

### Overload List

Overload	Description
<a href="#">Add(Double)</a>	Add a double data point value to the series.
<a href="#">Add(Nullable&lt;Double&gt;)</a>	Add a double? data point value to the series.
<a href="#">Add(DateTime)</a>	Add a DateTime data point value to the series.
<a href="#">Add(Nullable&lt;DateTime&gt;)</a>	Add a DateTime? data point value to the series.

# See Also

## Reference

- [IChartYAxisList Interface](#)
- [IChartYAxisList Members](#)

## Add(Double) Method

The double data point value.

Add a double data point value to the series.

# Syntax

Visual Basic (Declaration)	
Overloads Sub Add( _ ByVal <i>value</i> As System.Double _ )	
C#	
void Add( System.double <i>value</i> )	

## Parameters

*value*

The double data point value.

# See Also

## Reference

- [IChartYAxisList Interface](#)
- [IChartYAxisList Members](#)
- [Overload List](#)

## Add(Nullable<Double>) Method

Add a double? data point value to the series.

# Syntax

Visual Basic (Declaration)	
----------------------------	--

Overloads Sub Add( _ ByVal <i>value</i> As System.Nullable(Of Double) _ )	
C#	
void Add( System.Nullable<double> <i>value</i> )	

### Parameters

*value*

The double? data point value.

## See Also

### Reference

[IChartYAxisList Interface](#)

[IChartYAxisList Members](#)

[Overload List](#)

### Add(DateTime) Method

Add a DateTime data point value to the series.

## Syntax

Visual Basic (Declaration)	
Overloads Sub Add( _ ByVal <i>value</i> As System.Date _ )	
C#	
void Add( System.DateTime <i>value</i> )	

### Parameters

*value*

The DateTime data point value.

## See Also

Reference

- [IChartYAxisList Interface](#)
- [IChartYAxisList Members](#)
- [Overload List](#)

Add(Nullable<DateTime>) Method

Add a DateTime? data point value to the series.

Syntax

Visual Basic (Declaration)	
Overloads Sub Add( _ ByVal <i>value</i> As System.Nullable(Of Date) _ )	
C#	
void Add( System.Nullable<DateTime> <i>value</i> )	

Parameters

*value*

The DateTime? data point value.

See Also

Reference

- [IChartYAxisList Interface](#)
- [IChartYAxisList Members](#)
- [Overload List](#)

AddEmpty Method

Add null data point value to the series.

Syntax

Visual Basic (Declaration)	
Sub AddEmpty()	

C#	
void AddEmpty()	

## See Also

### Reference

[IChartYAxisList Interface](#)

[IChartYAxisList Members](#)

## AddRange Method

Add the specified double data point values to the series.

## Overload List

Overload	Description
<a href="#">AddRange(Double[])</a>	Add the specified double data point values to the series.
<a href="#">AddRange(Nullable&lt;Double&gt;[])</a>	Add the specified double? data point values to the series.
<a href="#">AddRange(DateTime[])</a>	Add the specified DateTime data point values to the series.
<a href="#">AddRange(Nullable&lt;DateTime&gt;[])</a>	Add the specified DateTime? data point values to the series.

## See Also

### Reference

[IChartYAxisList Interface](#)

[IChartYAxisList Members](#)

## AddRange(Double[]) Method

Add the specified double data point values to the series.

## Syntax

Visual Basic (Declaration)	
Overloads Sub AddRange( _ ByVal values() As System.Double _	

)	
C#	
void AddRange( System.double[] <i>values</i> )	

**Parameters**

*values*

The specified double data point values.

**See Also**

**Reference**

- [IChartYAxisList Interface](#)
- [IChartYAxisList Members](#)
- [Overload List](#)

**AddRange(Nullable<Double>[]) Method**  
 Add the specified double? data point values to the series.

**Syntax**

Visual Basic (Declaration)	
Overloads Sub AddRange( _ ByVal <i>values</i> () As System.Nullable(Of Double) _ )	
C#	
void AddRange( System.Nullable<double>[] <i>values</i> )	

**Parameters**

*values*

The specified double? data point values.

**See Also**

**Reference**

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)  
[Overload List](#)

**AddRange(DateTime[]) Method**  
Add the specified DateTime data point values to the series.

**Syntax**

Visual Basic (Declaration)	
Overloads Sub AddRange( _ ByVal values() As System.Date _ )	
C#	
void AddRange( System.DateTime[] values )	

**Parameters**

*values*  
The specified DateTime data point values.

**See Also**

**Reference**

[IChartYAxisList Interface](#)  
[IChartYAxisList Members](#)  
[Overload List](#)

**AddRange(Nullable<DateTime>[]) Method**  
Add the specified DateTime? data point values to the series.

**Syntax**

Visual Basic (Declaration)	
Overloads Sub AddRange( _ ByVal values() As System.Nullable(Of Date) _ )	

C#	
<pre>void AddRange(     System.Nullable&lt;DateTime&gt;[] <i>values</i> )</pre>	

## Parameters

*values*

The specified DateTime? data point values.

## See Also

## Reference

- [IChartYAxisList Interface](#)
- [IChartYAxisList Members](#)
- [Overload List](#)

## Clear Method

Clear all data point values for the series.

## Syntax

Visual Basic (Declaration)	
<pre>Sub Clear()</pre>	
C#	
<pre>void Clear()</pre>	

## See Also

## Reference

- [IChartYAxisList Interface](#)
- [IChartYAxisList Members](#)