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ComponentOne

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

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# Overview

**RadialGauge for ASP.NET Web Forms** delivers the exact graphical representation you need. Choose from circular, helical, arc curve, clamshell, or half-circular radial gauges.

## In this section

This section is the User Guide, with a quick start guide, conceptual topics, and task-based help.

[Key Features](#)

[Quick Start](#)

[C1RadialGauge Concepts](#)

[Samples](#)

[Task-Based Help](#)

## In other sections

The API reference section contains a list of all classes, properties, methods, and events for members of `C1.Web.Wijmo.Controls.C1Gauge` in addition to a list of the client-side options, methods, and events.

[C1.Web.Wijmo.Controls.C1Gauge](#) (Server-side reference)

[Client-Side Reference](#)

# 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](#).

## Top Tips

Visit the [Top Tips](#) page for a troubleshooting tip when working with **ASP.NET Web Forms Edition**.

# Key Features

**C1RadialGauge** includes several unique features, including the following:

- **Styling Made Easy**  
All gauge elements can be customized to fit your needs. Restyling the ComponentOne Gauge controls is as simple as changing a property. All of the key elements in the gauge are surfaced. You can create gauges with custom colors, fills, fonts and more.
- **Ranges**  
Add colored ranges to the gauge to draw attention to a certain range of values. Use simple properties to customize their start and end points, as well as location, size, and appearance. Create non-linear ranges by specifying a start and end width to show growth and add visual appeal to any gauge.
- **Tick Marks and Labels**  
Define marks and labels. Use simple properties to customize their interval, location, and appearance. Apply formatting to the gauge labels; for example, format labels in currency or percentage format using standard .NET format strings.
- **Rich Customization**  
Create any look desired by customizing the face and cover shapes of the gauge using the rich set of style attributes available. You can even simulate a glassing effect using simple shapes. If shapes are not enough, you may add images. It's possible to apply various effects to images, such as rotation, flipping, changing the hue, saturation, lightness, and opacity.
- **Scale Customization**  
Use simple properties to set the start and sweep angle of the gauge scale.
- **Pointer Customization**  
Choose from many predefined pointer shapes, customize the shape, or import your own custom image to use as the pointer. Specify the exact position of the pointer origin in radial and linear gauges. This allows you to decentralize the pointer to either side or the bottom of the gauge.
- **Animation**  
Gauges come out-of-the-box with smooth animations. You can customize the animations. For example, for the pointer animation, you may set the time interval for the animation as the value changes. You can also decrease the frequency of redrawing for the gauge control if the source value is changed too frequently for observation.
- **Logarithmic Markers**  
With the **Islogarithmic** and **LogarithmicBase** properties, you can get the logarithmic markers.
- **Live Data**  
Gauges are optimized for streaming live data. The gauge will animate as the data changes.

## See Also

### QuickStart

[Quick Start](#)

## Quick Start

In this quick start you'll explore the functionality of the **C1RadialGauge** control.

**C1RadialGauge** provides the ability to display data in a unique view.

## See Also

[Step 1 of 3: Adding C1RadialGauge to the Page](#)

[Step 2 of 3: Customizing C1RadialGauge's Appearance](#)

[Step 3 of 3: Customizing C1RadialGauge's Behavior](#)

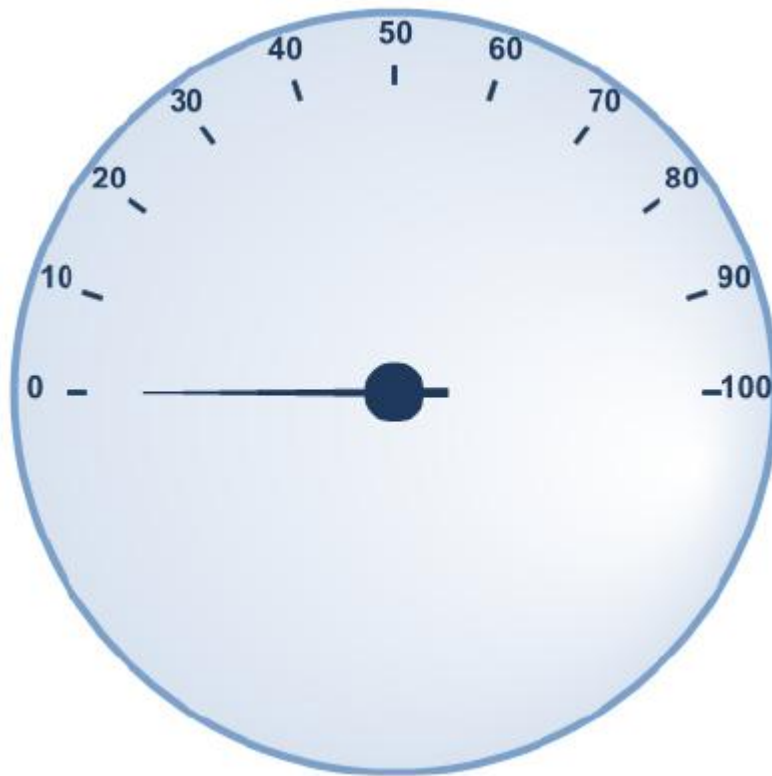
## Step 1 of 3: Adding C1RadialGauge to the Page

In this step you'll create and set up a Web site and add an empty [C1RadialGauge](#) control. Complete the following steps to add the **C1RadialGauge** control to a Web site:

1. From the Visual Studio **File** menu select **New | Project**. The **New Project** dialog box will appear.
2. In the **New Project** dialog box expand a language in the left-hand pane and select **Web**. In the right pane, choose **ASP.NET Empty Web Application**, enter a **Name** for your application, and select **OK**. A new application will be created.
3. In the Solution Explorer, right-click the project and choose **Add Reference**.
4. In the **Add Reference** dialog box, locate and select the **C1.Web.Wijmo.Controls** and **C1.Web.Wijmo.Controls.Design** assemblies and click **OK**. The references will be added.
5. Right-click the project in the Solution Explorer and from the context menu choose **Add | New Item**.
6. In the **Add New Item** dialog box choose **Web Form** from the list of templates, name the item "Default.aspx", and click **Add**. The new page should open.
7. In **Source** view, add the following markup at the top of the page to register the **C1RadialGauge** assembly:
- 8.
9. 

```
<%@ Register Assembly="C1.Web.Wijmo.Controls.4"
    Namespace="C1.Web.Wijmo.Controls.C1RadialGauge" TagPrefix="cc1" %>
```
10. Depending on the assembly added, you may need to replace "C1.Web.Wijmo.Controls.4" with "C1.Web.Wijmo.Controls.3" above.
11. Place your mouse between the page's initial <div> </div> tags, and add the following markup to add the **C1RadialGauge** control to the page:
- 12.
13. 

```
<cc1:C1RadialGauge ID="C1RadialGauge1"
    runat="server"></cc1:C1RadialGauge>
```
14. Run your application, and observe that the page now looks similar to the following image:



In this step you added a [C1RadialGauge](#) control to the form, but the control is currently unformatted. In the next step of the quick start, you'll add content to the control.

## See Also

[Step 2 of 3: Customizing C1RadialGauge's Appearance](#)

# Step 2 of 3: Customizing C1RadialGauge's Appearance

In this step you'll customize the appearance of the **C1RadialGauge** control. The following steps assume you've completed Step 1 of 3: Adding C1RadialGauge to the Page topic and added a [C1RadialGauge](#) control to the page.

Complete the following steps to customize the [C1RadialGauge](#) control:

1. In Source view, edit the `<cc1:C1RadialGauge>` `</cc1:C1RadialGauge>` tag so it looks like the following:
- 2.
3. `<cc1:C1RadialGauge ID="C1RadialGauge1" runat="server" Value="50" Max="100" StartAngle="-45" SweepAngle="270">`

This sets the Value and Max value of the control, as well as the gauge's StartAngle and SweepAngle.

4. Place your mouse between the `<cc1:C1RadialGauge>` and `</cc1:C1RadialGauge>` tags, and add the following markup to style various aspects of the C1RadialGauge control:

- 5.
6. 

```
<Animation Duration="2000" Easing="EaseOutBack"></Animation>
    <Labels Offset="30"></Labels>
    <TickMajor Position="Inside" Factor="2" Visible="True"
Offset="27" Interval="25"></TickMajor>
    <TickMinor Position="Inside" Visible="True" Offset="30"
Interval="5"></TickMinor>
    <Pointer Length="0.8" Width="4" Offset="0.15"></Pointer>
```
- 7.
- 8.
- 9.
10. 

```
<Ranges>
    <cc1:GaugeRange EndDistance="0.58" EndValue="10"
EndWidth="5" StartDistance="0.6" StartValue="0" StartWidth="2">
    <RangeStyle Stroke="#7BA0CC" StrokeWidth="0">
    <Fill Color="#7BA0CC"></Fill>
    </RangeStyle>
    </cc1:GaugeRange>
    <cc1:GaugeRange EndDistance="0.54" EndValue="75"
EndWidth="20" StartDistance="0.58" StartValue="10" StartWidth="5">
    <RangeStyle Stroke="White" StrokeWidth="0">
    <Fill ColorBegin="#B4D5F0" ColorEnd="#B4D5F0"
Type="LinearGradient"></Fill>
    </RangeStyle>
    </cc1:GaugeRange>
    <cc1:GaugeRange EndDistance="0.5" EndValue="100"
EndWidth="25" StartDistance="0.54" StartValue="175" StartWidth="20">
    <RangeStyle Stroke="#7BA0CC" StrokeWidth="0">
    <Fill Color="#7BA0CC"></Fill>
    </RangeStyle>
    </cc1:GaugeRange>
</Ranges>
```

Note that you set styles for the following items:

- **Animation:** Sets the animation options. Here you set the Duration and Easing of the animation.
  - **Labels:** Sets options and the style of the gauge labels. Here you set the Offset of the labels.
  - **TickMajor:** Sets options and the style of the major tick lines. Here you set the Position, Offset, Interval, and Factor of the major tick lines, as well as the visibility.
  - **TickMinor:** Sets options and the style of the minor tick lines. Here you set the Position, Offset, and visibility of the minor tick lines.
  - **Pointer:** Sets options and the style of the gauge pointer. Here you set the Style of the pointer, including the color and stroke.
  - **GaugeRange:** Sets options and the style of the gauge range. Here you set the positioning and style of the ranges.
11. Run your application, and observe that the gauge now looks similar to the following image:



Notice the style changes that you made are reflected in the control.

In this step you customized the appearance of the [C1RadialGauge](#) control. In the next step you'll customize the behavior of the control.

## See Also

[Step 3 of 3: Customizing C1RadialGauge's Behavior](#)

# Step 3 of 3: Customizing C1RadialGauge's Behavior

In this step you'll add a slider control. When the thumb button of the slider is moved at run time, the value of the gauge control will change. The following steps assume you've completed [Step 2 of 3: Customizing C1RadialGauge's Appearance](#) topic.

Complete the following steps:

1. In Source view, add the following markup just below the `</cc1:C1RadialGauge>` tag to add text:
- 2.
3.

```
<p>Drag and release the slider's thumb button to change the gauge's value:</p>
```
4. In Source view, add the following markup just below the `<p>` tag you just added to add a slider control to the page:
- 5.
6.

```
<div id="slider" style="width: 400px"></div>
```

The page now includes a slider control.

7. In Source view, add the following markup just below the `</div>` tag you just added to enable the slider control:
- 8.
9. 

```
<script type="text/javascript">
$(document).ready(function () {
    $("#slider").slider({
        value: $("#<%= C1RadialGauge1.ClientID %>").c1radialgauge("option",
"value"),
        change: function (event, ui) {
            $("#<%= C1RadialGauge1.ClientID %>").c1radialgauge("option",
"value", ui.value);
        }
    });
});
</script>
```

Now when the slider's value changes, the gauge's value will also change to reflect the new value.

10. Run the application and observe that the control displays the changes that you made:



Drag and release the slider's thumb button to change the gauge's value:



11. Click the slider's thumb button and perform a drag-and-drop operation. Notice the [C1RadialGauge](#) control's value changes to reflect the value of the slider control.



In this step you customized the behavior of the controls. Congratulations, you've completed this quick start guide!

## See Also

### Narrative

[C1RadialGauge Concepts](#)

# C1RadialGauge Concepts

[C1RadialGauge](#) uses a rotating pointer to show a value along a curved scale. The value is represented by a **Value** property and the range is defined by the **Min** and **Max** properties. The [C1RadialGauge](#) control appears similar to a typical speedometer:



Creating and using a [C1RadialGauge](#) control typically involves the following steps:

1. Creating the [C1RadialGauge](#) control and setting its main properties: [C1Gauge.Min](#), [C1Gauge.Max](#), [C1RadialGauge.StartAngle](#), and [C1RadialGauge.SweepAngle](#).
2. Adding [C1Gauge.TickMajor](#) and [C1Gauge.TickMinor](#) decorators to show the scale and [GaugeLabel](#) to customize the label.
3. Optionally adding [GaugeRange](#) decorators to highlight parts of the scale. Ranges are typically used to indicate ranges that are too low, acceptable, or too high. Ranges can also be dynamic, moving automatically when the [C1Gauge.Value](#) property changes.
4. Optionally customizing gauge elements with templates.
5. Setting the [C1Gauge.Value](#) property to display the value you want to show.

## See Also

[Why Use Gauge Controls?](#)

[C1RadialGauge Values](#)

[C1RadialGauge StartAngle and SweepAngle](#)

[C1RadialGauge Indicators](#)

[C1RadialGauge Pointer and PointerCap](#)

[C1RadialGauge Face and Cover](#)

## TaskBasedHelp

[Task-Based Help](#)

# Why Use Gauge Controls?

You might be asking why you'd need to use gauge controls – after all, gauges just display a single value and you could display that value using a simple label instead of a gauge.

Gauges are better because they also display a range, allowing users to determine instantly whether the current value is low, high, or intermediate. You could use two additional labels to display the range as well as the current value, but that would make your user interface more confusing. That is why many applications use progress indicators that are simple linear gauges, instead of showing progress simply as a label.

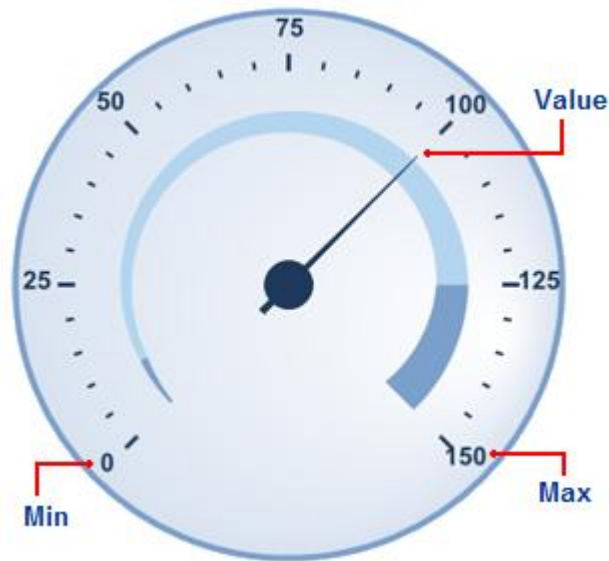
Gauges are also more visually attractive than simple labels (or sliders or scrollbars), and that adds value to your applications.

## See Also

[C1RadialGauge Values](#)

# C1RadialGauge Values

You can use the [C1RadialGauge](#) control's [C1Gauge.Min](#), [C1Gauge.Max](#), and [C1Gauge.Value](#) properties to specify the available range and the selected value in that range:



The [C1Gauge.Min](#) and [C1Gauge.Max](#) properties specify the range of values the gauge is designed to show. For example, a thermometer may have a scale ranging from -40 to 100 degrees, and a speedometer may have range of 0 to 140 miles per hour. The range is specified through the [C1Gauge.Min](#) and [C1Gauge.Max](#) properties (of type **double**). The default range for a [C1RadialGauge](#) control is from 0 to 100.

The [C1Gauge.Value](#) property indicates the current value of the gauge. In the [C1RadialGauge](#) control, this is indicated visually by the value the [C1Gauge.Pointer](#) element is pointing to. The default [C1Gauge.Value](#) for a [C1RadialGauge](#) control is 0.

## See Also

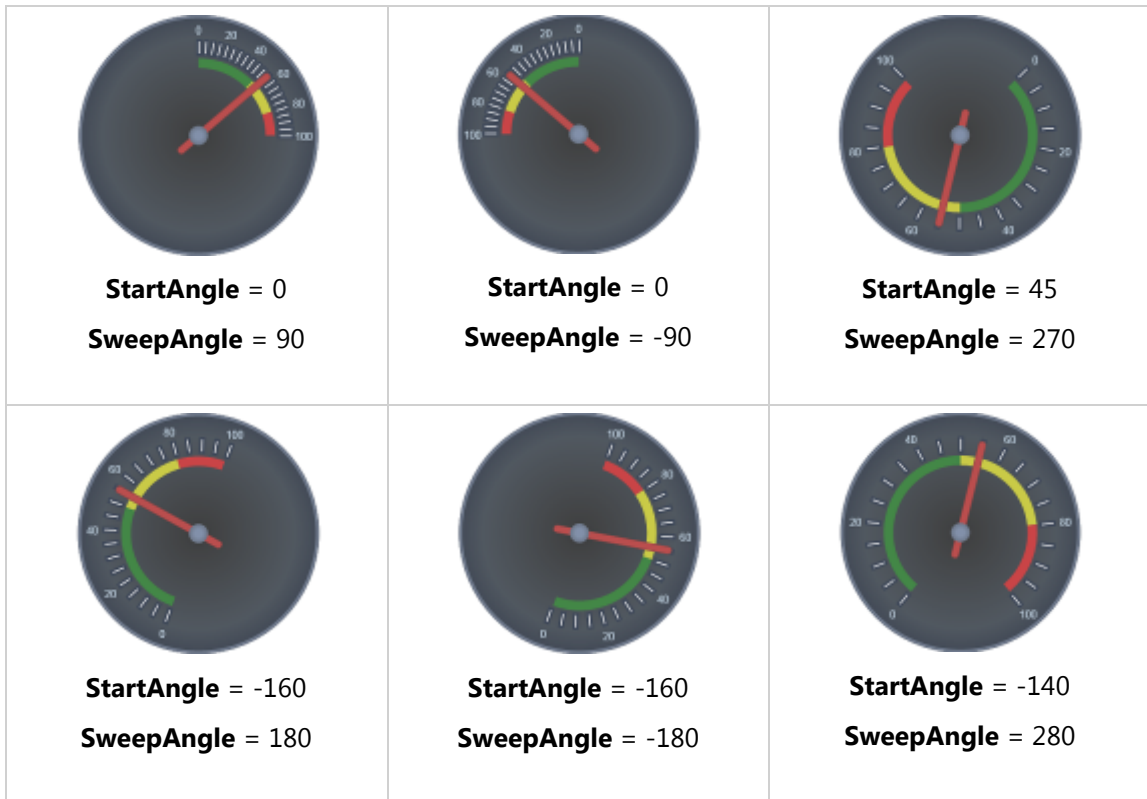
[C1RadialGauge StartAngle and SweepAngle](#)

# C1RadialGauge StartAngle and SweepAngle

Once the range has been defined, you need to specify the angles that match the [C1Gauge.Min](#) and [C1Gauge.Max](#) values. The [C1RadialGauge.StartAngle](#) defines the position of the pointer when the [C1Gauge.Value](#) property is set to the [C1Gauge.Min](#) value in the range. The [C1RadialGauge.SweepAngle](#) specifies the rotation added to the [C1RadialGauge.StartAngle](#) when the [C1Gauge.Value](#) property is set to the [C1Gauge.Max](#) value in the range.

All angles are specified in degrees, measured clockwise from the top of the control. The angles may be negative, but the absolute value of the [C1RadialGauge.SweepAngle](#) may not exceed 360 degrees. The default values for [C1RadialGauge.StartAngle](#) is -140 and for [C1RadialGauge.SweepAngle](#) is 280.

The images below show the effect of the [C1RadialGauge.StartAngle](#) and [C1RadialGauge.SweepAngle](#) properties:

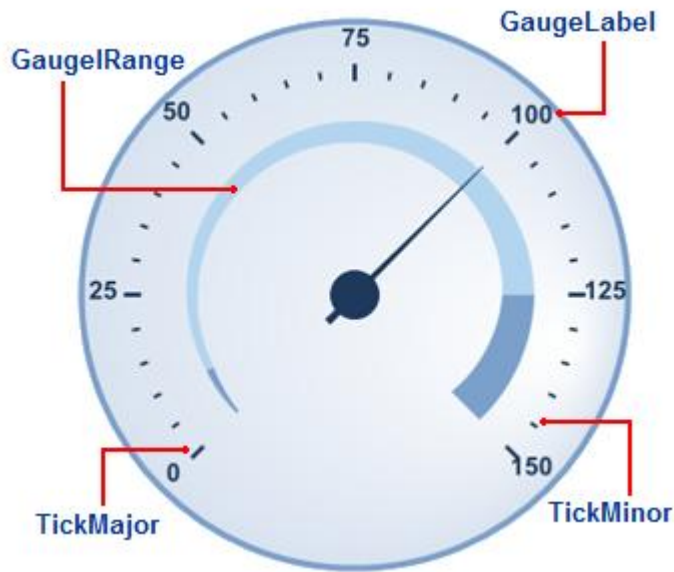


## See Also

[C1RadialGauge Indicators](#)

## C1RadialGauge Indicators

By default, the [C1RadialGauge](#) control displays a blue-gray background, a pointer, and very basic label and tick marks. In most applications, you'll also want to display a scale composed of custom labels and tick marks that allow users to see what the current value is and where it lies within the gauge's range. This is done by adding [C1Gauge.TickMajor](#), [C1Gauge.TickMinor](#), [GaugeRange](#), and [GaugeLabel](#) elements:



In the image above, you'll see customized `C1Gauge.TickMajor` and `C1Gauge.TickMinor` elements:

```
<!-- Tick marks -->
```

```
<TickMajor Position="Inside" Factor="2" Visible="True" Offset="27"
Interval="25"></TickMajor>
```

```
<TickMinor Position="Inside" Visible="True" Offset="30"
Interval="5"></TickMinor>
```

The `GaugeLabel.Offset` property is also set:

```
<!-- Add labels -->
```

```
<Labels Offset="30"></Labels>
```

In addition to showing the scale, you may want to highlight parts of the scale range. For example, you may want to add a red marker to indicate that values in that range are too low (sales) or too high (expenses). This can be done easily by adding one or more `GaugeRange` elements.

In the image above, you'll see three `GaugeRange` elements:

```
<!-- Add three colored ranges -->
```

```
<Ranges>
```

```
<cc1:GaugeRange EndDistance="0.58" EndValue="10" EndWidth="5"
StartDistance="0.6" StartValue="0" StartWidth="2">
```

```
<RangeStyle Stroke="#7BA0CC" StrokeWidth="0">
```

```
<Fill Color="#7BA0CC"></Fill>
```

```
</RangeStyle>

</cc1:GaugeRange>

<cc1:GaugeRange EndDistance="0.54" EndValue="125" EndWidth="20"
StartDistance="0.58" StartValue="10" StartWidth="5">

    <RangeStyle Stroke="White" StrokeWidth="0">

        <Fill ColorBegin="#B4D5F0" ColorEnd="#B4D5F0"
Type="LinearGradient"></Fill>

    </RangeStyle>

</cc1:GaugeRange>

<cc1:GaugeRange EndDistance="0.5" EndValue="150" EndWidth="25"
StartDistance="0.54" StartValue="125" StartWidth="20">

    <RangeStyle Stroke="#7BA0CC" StrokeWidth="0">

        <Fill Color="#7BA0CC"></Fill>

    </RangeStyle>

</cc1:GaugeRange>

</Ranges>
```

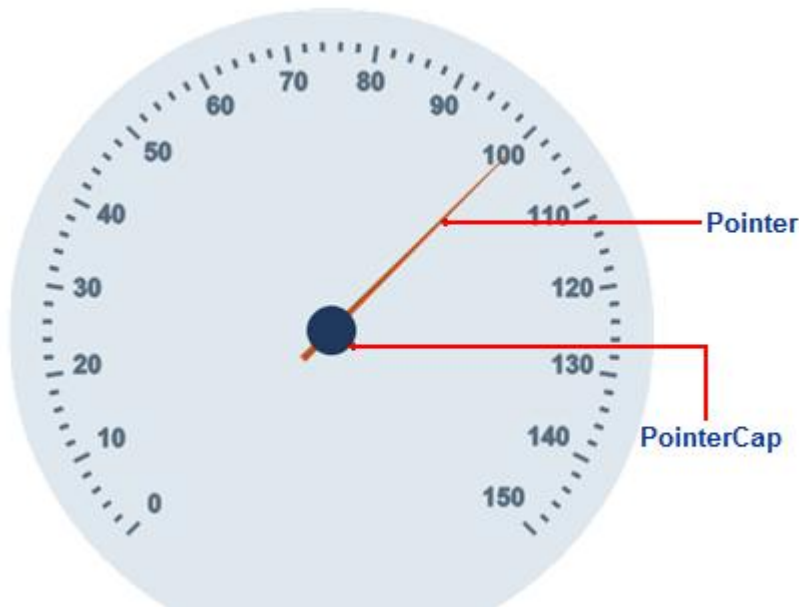
The [GaugeRange](#) elements show three blue-colored range areas. Each [GaugeRange](#) element displays a curved swath along the scale. The color of the swath is determined by the [GaugeRange.RangeStyle](#) property, and the position is determined by the [GaugeRange.StartValue](#) and [GaugeRange.EndValue](#) properties. You can control the thickness of the ranges using the [GaugeRange.StartWidth](#) and [GaugeRange.EndWidth](#) properties.

## See Also

[C1RadialGauge Pointer and PointerCap](#)

# C1RadialGauge Pointer and PointerCap

The [C1RadialGauge](#) control includes a pointer which indicates the selected [C1Gauge.Value](#) of the control. The pointer consists of the [C1Gauge.Pointer](#) element and the [C1RadialGauge.Cap](#) element:



The [C1Gauge.Pointer](#) element appears by default as a blue tapering element, but you can customize the appearance of the [C1Gauge.Pointer](#) element by setting several properties in the [GaugePointer](#) class, including the [GaugePointer.Length](#), [GaugePointer.Offset](#), [GaugePointer.Shape](#), [GaugePointer.PointerStyle](#), [GaugePointer.Template](#), [GaugePointer.Visible](#), and [GaugePointer.Width](#) properties.

In the image above, the [C1Gauge.Pointer](#) element is customized:

```
<!--Pointer -->
<Pointer Length="1" Width="4" Offset="0.15">
  <PointerStyle Stroke="#BF551C">
    <Fill Color="#BF551C">
      </Fill>
    </PointerStyle>
  </Pointer>
```

The [C1RadialGauge.Cap](#) element appears by default as a blue circle, but you can customize the appearance of the [C1RadialGauge.Cap](#) element by setting several properties in the [C1RadialGaugePointerCap](#) class, including the [C1RadialGaugePointerCap.BehindPointer](#), [C1RadialGaugePointerCap.Radius](#), [C1RadialGaugePointerCap.PointerCapStyle](#), [C1RadialGaugePointerCap.Template](#), and [C1RadialGaugePointerCap.Visible](#) properties.

In the image above, the [C1RadialGauge.Cap](#) element is customized:

```
<!--Pointer Cap -->
```

```
<Cap>
```

```
    <PointerCapStyle Stroke="#7F9CAD">
```

```
        <Fill Color="#7F9CAD">
```

```
    </Fill>
```

```
    </PointerCapStyle>
```

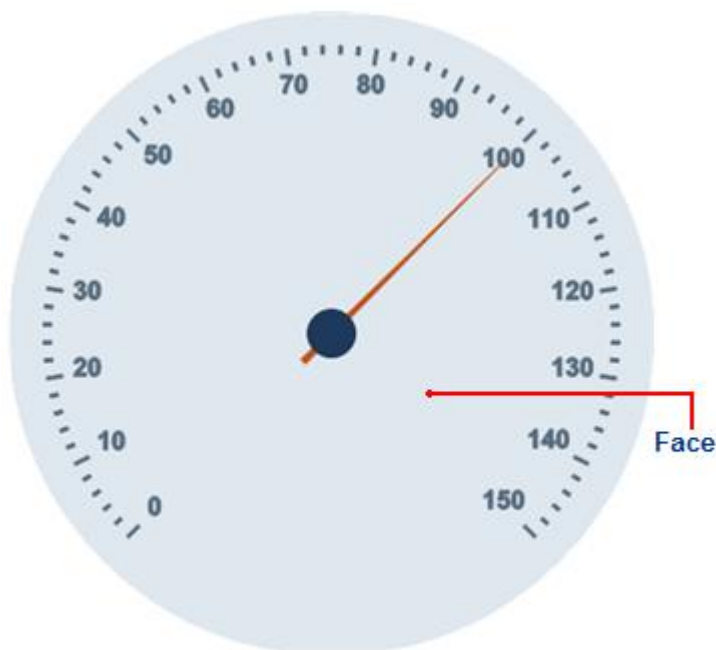
```
</Cap>
```

## See Also

[C1RadialGauge Face and Cover](#)

# C1RadialGauge Face and Cover

Like a watch, the [C1RadialGauge](#) control includes a [C1Gauge.Face](#) element. The [C1Gauge.Face](#) appears above the background but behind the pointer and other elements. For example, in the image below the [C1Gauge.Face](#) is a plain gray circle that appears behind the elements in the gauge:



In the image above, the [C1Gauge.Face](#) element is customized:

```
<!-- Face -->
```

```
<Face>
```



```
<FaceStyle Stroke="#E0E8EF">  
    <Fill Color="#E0E8EF">  
    </Fill>  
</FaceStyle>
```

```
</Face>
```

The [C1Gauge.Face](#) element appears by default as a blue-gray circle, but you can customize the appearance of the [C1Gauge.Face](#) element by setting several properties in the [GaugeFace](#) class, including the [GaugeFace.FaceStyle](#) and [C1RadialGauge.PointerCap.Template](#) properties.

## See Also

### TaskBasedHelp

[Task-Based Help](#)

## 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 **C1RadialGauge**'s features, and get a good sense of what the [C1RadialGauge](#) control can do.

Each topic provides a solution for specific tasks using the [C1RadialGauge](#) control. Each task-based help topic also assumes that you have created a new ASP.NET project and added references to the appropriate assemblies.

## See Also

[Creating a C1RadialGauge in Code](#)

[Resizing the Control](#)

[Setting the Start Value](#)

[Setting the Minimum and Maximum Values](#)

## Creating a C1RadialGauge in Code

Creating a [C1RadialGauge](#) control in code is fairly simple. In the following steps you'll add a **PlaceHolder** control to the page, add an import statement, add and customize the [C1RadialGauge](#), and add the control to the **PlaceHolder**.

Complete the following steps:

1. In Design view, double-click the page to create the **Page\_Load** event and switch to Code view.
2. Add the following statement to the top of the Code Editor to import the appropriate namespace:

To write code in Visual Basic

Visual Basic	Copy Code
Imports C1.Web.Wijmo.Controls.C1Gauge	

To write code in C#

C#	Copy Code
using C1.Web.Wijmo.Controls.C1Gauge;	

3. Add the following code to the **Page\_Load** event to create and customize the **C1RadialGauge** control.

To write code in Visual Basic

Visual Basic	Copy Code
<pre>' Create a new C1RadialGauge. Dim C1RG As New C1RadialGauge  ' Set the control's size and value. C1RG.Height = 200 C1RG.Width = 200 C1RG.Min = 0 C1RG.Max = 100 C1RG.Value = 60  ' Add the C1RadialGauge to the Placeholder control. Dim Placeholder1 As New Placeholder Placeholder1.Controls.Add(C1RG) form1.Controls.Add(Placeholder1)</pre>	

To write code in C#

C#	Copy Code
<pre>// Create a new C1RadialGauge. C1RadialGauge C1RG = new C1RadialGauge();  // Set the control's size and value. C1RG.Height = 200; C1RG.Width = 200; C1RG.Min = 0; C1RG.Max = 100; C1RG.Value = 60;  // Add the C1RadialGauge to the Placeholder control. Placeholder Placeholder1 = new Placeholder(); Placeholder1.Controls.Add(C1RG); form1.Controls.Add(Placeholder1);</pre>	

### What You've Accomplished

Run your application and observe that the [C1RadialGauge](#) control was created.

## See Also

[Resizing the Control](#)

## Resizing the Control

You can easily change the height and width on the [C1RadialGauge](#) by setting the Height and Width properties. By default the height of the control is set to 400px and the width of the control is set to 600px. You can easily change the control's height and width in Source view, from the Properties window, or in code.

### In Source View

In Source view add Height="200px" and Width="300px" in the `<cc1:C1RadialGauge>` tag to the size you wish to set the control's height and width to, for example:

```
<cc1:C1RadialGauge ID="C1RadialGauge1" runat="server" Height="200px"
Width="300px">
```

The above will resize the control to 200 pixels tall and 300 pixels wide.

### From the Properties Window

You can change the **Height** and **Width** properties to set the control's height and width in the Properties window:

1. Click on the [C1RadialGauge](#) to select it.
2. Navigate to the Properties window and if needed expand the **Layout** node to locate the **Height** and **Width** properties.
3. Next to **Height**, enter a value for the size you want the control's height to be, for example "200px".
4. Next to **Width**, enter a value for the size you want the control's width to be, for example "300px".
5. Press the ENTER key or click outside of the Properties window for the height and width you set to be applied to the [C1RadialGauge](#) control.

### In Code

Add the following code to the **Page\_Load** event to set the **Height** and **Width** properties to 200 pixels tall and 300 pixels wide:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>Me.C1RadialGauge1.Height = 200 Me.C1RadialGauge1.Width = 300</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>this.C1RadialGauge1.Height = 200; this.C1RadialGauge1.Width = 300;</pre>	

## See Also

[Setting the Start Value](#)

## Setting the Start Value

In this topic you'll change the [C1RadialGauge](#) control's [C1Gauge.Value](#) property. The [C1Gauge.Value](#) property determines the currently selected number. By default the [C1RadialGauge](#) control starts with its [C1Gauge.Value](#) set to 0 but you can customize this number at design time, in XAML, and in code. Note that although this topic sets the [C1Gauge.Value](#) of the [C1RadialGauge](#) control, the same steps can be used to customize the [C1Gauge.Value](#) of other controls.

At Design Time

To set the [C1RadialGauge](#) control's [C1Gauge.Value](#) property at run time, complete the following steps:

1. Click the [C1RadialGauge](#) control once to select it.
2. Navigate to the Properties window, and enter a number, for example "20", in the text box next to the [C1Gauge.Value](#) property.

This will set the [C1Gauge.Value](#) property to the number you chose.

### In XAML

For example, to set the [C1Gauge.Value](#) property add `Value="20"` to the `<cc1:C1RadialGauge>` tag so that it appears similar to the following:

```
<cc1:C1RadialGauge Value="20">
```

### In Code

For example, to set the [C1Gauge.Value](#) property, add the following code to your project:

[To write code in Visual Basic](#)

Visual Basic	Copy Code
<pre>C1RadialGauge1.Value = 20</pre>	

[To write code in C#](#)

C#	Copy Code
<pre>c1RadialGauge1.Value = 20;</pre>	

### Run your project and observe:


Initially the gauge's [C1Gauge.Pointer](#) will be set to the [C1Gauge.Value](#) you selected.

## See Also

[Setting the Minimum and Maximum Values](#)

## Setting the Minimum and Maximum Values

You can use the [C1Gauge.Min](#) and [C1Gauge.Max](#) properties to set a numeric range that the gauge would be limited to. You can customize the [C1Gauge.Min](#) and [C1Gauge.Max](#) values at design time, in XAML, and in code.

 **Note:** When setting the `C1Gauge.Min` and `C1Gauge.Max` properties, the `C1Gauge.Min` should be smaller than the `C1Gauge.Max`. Also be sure to set the `C1Gauge.Value` property to a number within the `C1Gauge.Min` and `C1Gauge.Max` range (in the example below, the `C1Gauge.Value` is set to 0, which falls within the range set below).

#### At Design Time

To set the `C1Gauge.Min` and `C1Gauge.Max` for the `C1RadialGauge` at run time, complete the following steps:

1. Click the `C1RadialGauge` control once to select it.
2. Navigate to the Properties window, and enter a number, for example **50**, next to the `C1Gauge.Max` property.
3. In the Properties window, enter a number, for example **-50**, next to the `C1Gauge.Min` property.

This will set `C1Gauge.Min` and `C1Gauge.Max` values.

#### In XAML

To set the `C1RadialGauge` control's `C1Gauge.Min` and `C1Gauge.Max` in XAML add **Maximum="50" Minimum="-50"** to the `<cc1:C1RadialGauge>` tag so that it appears similar to the following:

```
<cc1:C1RadialGauge Name="C1RadialGauge1" Maximum="50" Minimum="-50">
```

#### In Code

To set the `C1RadialGauge` control's `C1Gauge.Min` and `C1Gauge.Max` add the following code to your project:

#### To write code in Visual Basic

Visual Basic	Copy Code
<pre>C1RadialGauge1.Minimum = -50 C1RadialGauge1.Maximum = 50</pre>	

#### To write code in C#

C#	Copy Code
<pre>c1RadialGauge1.Minimum = -50; c1RadialGauge1.Maximum = 50;</pre>	

#### Run your project and observe:

The gauge will be limited to the selected range at run time.

## See Also

[Narrative](#)

[Samples](#)

# Samples

Please be advised that this ComponentOne software tool is accompanied by various sample projects and/or demos which may make use of other development tools included with the ComponentOne Studios. Samples can be accessed from the **ComponentOne ControlExplorer**. To view samples, on your desktop, click the **Start** button and then click **Documents | ComponentOne Samples | ASP.NET Web Forms | Web Forms | CS | ControlExplorer**. The **ControlExplorer** sample includes a section that details some of the functionality available in the **C1RadialGauge** control.

C# Samples

The following pages within the **ControlExplorer** sample installed with **ASP.NET Web Forms Edition** detail the [C1RadialGauge](#) control's functionality:

Sample	Description
Overview	This sample illustrates how to create a basic <b>C1RadialGauge</b> control.
HalfCircle	The sample demonstrates how to create a half circle-shaped interactive <b>C1RadialGauge</b> control.
Logarithmic	This sample shows how to create non-uniform tick marks with the <b>Islogarithmic</b> and <b>LogarithmicBase</b> properties.
Margin	This sample demonstrates adding a margin around the control.
Position	This example demonstrates how to customize the appearance and position of major and minor tick marks in the radial gauge.
RPM	This sample illustrates styling the gauge with a template.
Speedometer	This example displays a radial gauge styled like a speedometer.

Template	This example demonstrates how to use the <b>Template</b> property to style the gauge.
----------	---

## 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 **ProgressBar 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.

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

## 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:

```
<!--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-->

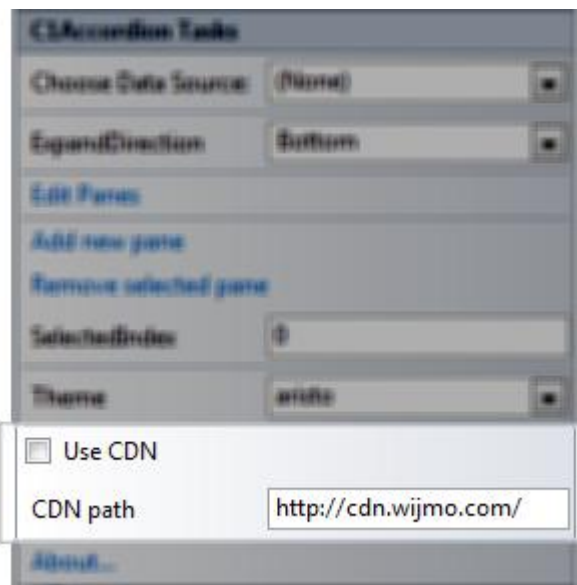
<script src="http://cdn.wijmo.com/jquery.wijmo-open.all.2.0.0.min.js"
type="text/javascript"></script>

<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.Controls Namespace

## Overview

[Inheritance Hierarchy](#)

## 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>	

## 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**[C1.Web.Wijmo.Controls.C1Gauge.C1Gauge](#)

## 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**[C1.Web.Wijmo.Controls.C1Gauge.C1Gauge](#)

## 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 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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## 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="#">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.WebControls.WebControl)
	<a href="#">RenderEndTag</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveClientUrl</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">ResolveUrl</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name.
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.WebControls.WebControl)

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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)	
<pre>Public Function GetPropertyValue(Of V)( _     ByVal <i>propertyName</i> As System.String, _     ByVal <i>nullValue</i> As V _ ) As V</pre>	
C#	
<pre>public V GetPropertyValue&lt;V&gt;(     System.string <i>propertyName</i>,     V <i>nullValue</i> )</pre>	

## 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)

```
Public Sub SetPropertyValue(Of V)( _
    ByVal propertyName As System.String, _
    ByVal value As V _
)
```

C#

```
public void SetPropertyValue<V>(
    System.string propertyName,
    V value
)
```

### 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)
	CssClass	(Inherited from System.Web.UI.WebControls.WebControl)
	DisplayVisible	Gets or sets a value that indicates whether a server control is rendered as UI on the page.
	EnableCombinedJavaScripts	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config.
	Enabled	Overridden. Gets or sets a value indicating whether the Web server control is enabled.
	EnableTheming	(Inherited from System.Web.UI.WebControls.WebControl)
	EnableViewState	(Inherited from System.Web.UI.Control)
	HasAttributes	(Inherited from System.Web.UI.WebControls.WebControl)
	Height	(Inherited from System.Web.UI.WebControls.WebControl)
	ID	(Inherited from System.Web.UI.Control)
	NamingContainer	(Inherited from System.Web.UI.Control)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	Site	(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)	
<pre> &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;C1DescriptionAttribute(Key="C1Base.CDNDependencyPaths", Description="A string array value specifies all css/js references that wijmo control depends on.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali zationVisibility.Hidden)&gt; Public Overridable Property CDNDependencyPaths As System.String() </pre>	
C#	
<pre> [C1Category("Behavior")] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [C1Description(Key="C1Base.CDNDependencyPaths", Description="A string array </pre>	

```
value specifies all css/js references that wijmo control depends on.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.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;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)&gt; &lt;C1DescriptionAttribute(Key="C1Base.CDNPath", Description="Content Delivery Network path.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria lizationVisibility.Hidden)&gt; Public Overridable Property CDNPath As System.String</pre>	
C#	
<pre>[C1Category("Behavior")] [System.ComponentModel.RefreshProperties(RefreshProperties.All)] [C1Description(Key="C1Base.CDNPath", Description="Content Delivery Network path.")] [System.ComponentModel.DefaultValue()]</pre>	

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual System.string CDNPath {get; set;}
```

## 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)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Controls.DisplayVisible", Description="Gets or
sets a value that indicates whether a server control is rendered as UI on the
page.")>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property DisplayVisible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Description(Key="C1Controls.DisplayVisible", Description="Gets or sets a
value that indicates whether a server control is rendered as UI on the
page.")]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
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)	
<pre>&lt;C1DescriptionAttribute(Key="C1Base.EnableCombinedJavaScripts", Description="Enable JavaScripts files combined into one file.")&gt; &lt;System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Hidden)&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overridable Property EnableCombinedJavaScripts As System.Boolean</pre>	
C#	
<pre>[C1Description(Key="C1Base.EnableCombinedJavaScripts", Description="Enable JavaScripts files combined into one file.")] [System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV isibility.Hidden)] [C1Category("Behavior")] [System.ComponentModel.DefaultValue()] public virtual System.bool EnableCombinedJavaScripts {get; set;}</pre>	

## 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)	
<pre>&lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt;</pre>	

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

C#

```
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Base.Enabled", Description="Indicates whether control
is enabled.")]
[C1Category("Behavior")]
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=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
<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.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
```

```
<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=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[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.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[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)

```
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Base.ThemeSwatch", Description="A value that
indicates the theme swatch of the control, this property only works when
WijmoControlMode property is Mobile.")>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
```



```

PublicKeyToken=9b75583953471eea">
Public Overridable Property ThemeSwatch As System.String

```

C#

```

[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Base.ThemeSwatch", Description="A value that indicates
the theme swatch of the control, this property only works when
WijmoControlMode property is Mobile.")]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoThemeSwatchConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
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.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
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.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
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)

```

<C1CategoryAttribute("Behavior")>
<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.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Hidden)>
Public Overridable Property WijmoControlMode As WijmoControlMode

```

C#

```

[C1Category("Behavior")]
[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.DefaultValue()]
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
public virtual WijmoControlMode WijmoControlMode {get; set;}

```

## See Also

### Reference

[C1TargetControlBase Class](#)

[C1TargetControlBase Members](#)

## WijmoCssAdapter Property

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

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.RefreshPropertiesAttribute(RefreshProperties.All)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1Base.WijmoCssAdapter", Description="Indicates
the control applies the theme of JQuery UI or Bootstrap.")>
<System.ComponentModel.DefaultValueAttribute()>
<TypeConverterAttribute("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Hidden)>
Public Overridable Property WijmoCssAdapter As System.String
```

C#

```
[System.ComponentModel.RefreshProperties(RefreshProperties.All)]
[C1Category("Behavior")]
[C1Description(Key="C1Base.WijmoCssAdapter", Description="Indicates the
control applies the theme of JQuery UI or Bootstrap.")]
[System.ComponentModel.DefaultValue()]
[TypeConverter("C1.Web.Wijmo.Controls.WijmoCssAdapterConverter,
C1.Web.Wijmo.Controls.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Hidden)]
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>	

[Top](#)

## See Also

### Reference

[C1TargetControlHelper Class](#)

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

## C1TargetControlHelper Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1TargetControlHelper()	

## 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>	

[Top](#)

## 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#	

```
public static System.string ResolveEmbeddedResourceUrl(
    System.string resourceName,
    System.Web.UI.Page page,
    System.bool combinedScript
)
```

### 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
	<a href="#">C1TargetControlHelper&lt;T&gt; Constructor</a>	






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### Public Properties

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

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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)	
Public Sub EnsureEnabledState()	
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)	
<pre>Public Overloads Function GetScriptDescriptors() As System.Collections.Generic.IEnumerable(Of ScriptDescriptor)</pre>	
C#	
<pre>public System.Collections.Generic.IEnumerable&lt;ScriptDescriptor&gt; GetScriptDescriptors()</pre>	

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

```
Public Sub RegisterDesignTimeStyleSheets( _
    ByVal writer As System.Web.UI.HtmlTextWriter _
)
```

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

### Parameters

*callback*

### See Also

### Reference

[C1TargetControlHelper<T> Class](#)

[C1TargetControlHelper<T> Members](#)

## RegisterRunTimeStylesheets Method

### Syntax

Visual Basic (Declaration)	
<pre>Public Sub RegisterRunTimeStylesheets()</pre>	
C#	
<pre>public void RegisterRunTimeStylesheets()</pre>	

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

### Parameters

*writer*

### See Also

### Reference

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

## ShowAbout Method

Show about message box.

### Syntax

Visual Basic (Declaration)	
<pre>Public Sub ShowAbout()</pre>	
C#	
<pre>public void ShowAbout()</pre>	

### 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)

```
<WidgetDependenciesAttribute(System.Object[])>
Friend Class WijChartNavigator
    Inherits WijChartCore
```

C#

```
[WidgetDependencies(System.Object[])]
internal class WijChartNavigator : WijChartCore
```

### 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](#)

# C1.Web.Wijmo.Controls.C1Gauge Namespace




## Overview

### Classes

	Class	Description
	<a href="#">C1Gauge</a>	The Gauge is a web control that shows a gauge in web page.
	<a href="#">C1LinearGauge</a>	
	<a href="#">C1LinearGaugeSerializer</a>	Serializes the LinearGauge Control.
	<a href="#">C1RadialGauge</a>	The RadialGauge is a webcontrol that shows a radial gauge in web page.
	<a href="#">C1RadialGaugePointerCap</a>	Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's cap option.
	<a href="#">C1RadialGaugeSerializer</a>	Serializes the RadialGauge Control.
	<a href="#">GaugeFace</a>	Represents the GaugeFace class which contains all settings for the gauge's face option.

	<a href="#">GaugeLabel</a>	Represents the GaugeLabel class which contains all settings for the gauge's label option.
	<a href="#">GaugeRange</a>	Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's range option.
	<a href="#">GaugePointer</a>	Represents the GaugePointer class which contains all settings for the gauge's pointer option.
	<a href="#">GaugeTick</a>	Represents the GaugeTick class which contains all settings for the gauge's tickMinor/tickMajor option.
	<a href="#">Origin</a>	Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's origin option.

## Enumerations

	Enumeration	Description
	<a href="#">Marker</a>	Use the members of this enumeration to set the value of the GaugeTick.Marker property.
	<a href="#">Position</a>	Use the members of this enumeration to set the value of the GaugeTick.Position property.
	<a href="#">Shape</a>	Define the shape for pointer.

## See Also

### Reference

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

## Classes

### C1Gauge

The Gauge is a web control that shows a gauge in web page.

## Object Model



## C1Gauge

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
Public MustInherit Class C1Gauge
    Inherits C1.Web.Wijmo.Controls.C1TargetControlBase
```

C#

```
[WidgetDependencies(System.Object[])]
public abstract class C1Gauge : C1.Web.Wijmo.Controls.C1TargetControlBase
```

## Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Gauge.C1Gauge
          C1.Web.Wijmo.Controls.C1Gauge.C1LinearGauge
          C1.Web.Wijmo.Controls.C1Gauge.C1RadialGauge
```

## See Also

### Reference

[C1Gauge Members](#)
[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

The Gauge is a web control that shows a gauge in web page.

## Object Model

## C1Gauge

## Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
Public MustInherit Class C1Gauge
```

Inherits [C1.Web.Wijmo.Controls.C1TargetControlBase](#)

C#

```
[WidgetDependencies(System.Object[])]
```

```
public abstract class C1Gauge : C1.Web.Wijmo.Controls.C1TargetControlBase
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

[C1.Web.Wijmo.Controls.C1TargetControlBase](#)

**C1.Web.Wijmo.Controls.C1Gauge.C1Gauge**

[C1.Web.Wijmo.Controls.C1Gauge.C1LinearGauge](#)

[C1.Web.Wijmo.Controls.C1Gauge.C1RadialGauge](#)

## See Also

### Reference






[C1Gauge Members](#)













[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)
















## Members

















The following tables list the members exposed by [C1Gauge](#).







### Public Properties

	Name	Description
	<a href="#">AccessKey</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">Animation</a>	Gets or sets the gauge's animation.
	<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 gauge automatically when resizing the gauge element.

	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">Enabled</a>	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)






	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Face</a>	Gets or sets the gauge's face.
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	Overridden. A value that indicates the gauge's height.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Islogarithmic</a>	A value that indicates whether the gauge value is logarithmic mode.
	<a href="#">Labels</a>	A value that indicate how to show the labels.
	<a href="#">LogarithmicBase</a>	Gets or sets the LogarithmicBase of the gauge.
	<a href="#">MarginBottom</a>	A value that gets or sets margin bottom of the gauge.
	<a href="#">MarginLeft</a>	A value that gets or sets the margin left of the gauge.
	<a href="#">MarginRight</a>	A value that gets or sets the margin right of the gauge.
	<a href="#">MarginTop</a>	A value that gets or sets the margin top of the gauge.
	<a href="#">Max</a>	Gets/sets the max value of the gauge.
	<a href="#">Min</a>	Gets or set the min value of the gauge.
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)

	Parent	(Inherited from System.Web.UI.Control)
	Pointer	Gets or set the pointer of the gauge.
	Ranges	Gets or sets the ranges of the radialGauge.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	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.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TickMajor	Gets or sets the tickMajor of the gauge.
	TickMinor	Gets or sets the tickMinor of the gauge.
	ToolTip	(Inherited from System.Web.UI.WebControls.WebControl)
	UniqueID	(Inherited from System.Web.UI.Control)
	UseCDN	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property CDNPath.


		(Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Value</a>	gets/sets the value of the gauge.
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	Overridden. A value that indicates the gauge's width.
	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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.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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
≡	<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.C1TargetControlBase</a> )
≡	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
≡	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

	<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

[C1Gauge Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)














## Properties















For a list of all members of this type, see [C1Gauge members](#).

















## Public Properties











	Name	Description
	<a href="#">AccessKey</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Animation</a>	Gets or sets the gauge's animation.



	<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 gauge automatically when resizing the gauge element.
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">Enabled</a>	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">EnableViewState</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Face</a>	Gets or sets the gauge's face.
	<a href="#">HasAttributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">Height</a>	Overridden. A value that indicates the gauge's height.
	<a href="#">ID</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Islogarithmic</a>	A value that indicates whether the gauge value is logarithmic mode.
	<a href="#">Labels</a>	A value that indicate how to show the labels.
	<a href="#">LogarithmicBase</a>	Gets or sets the LogarithmicBase of the gauge.
	<a href="#">MarginBottom</a>	A value that gets or sets margin bottom of the gauge.
	<a href="#">MarginLeft</a>	A value that gets or sets the margin left of the gauge.
	<a href="#">MarginRight</a>	A value that gets or sets the margin right of the gauge.
	<a href="#">MarginTop</a>	A value that gets or sets the margin top of the

		gauge.
	Max	Gets/sets the max value of the gauge.
	Min	Gets or set the min value of the gauge.
	NamingContainer	(Inherited from System.Web.UI.Control)
	Page	(Inherited from System.Web.UI.Control)
	Parent	(Inherited from System.Web.UI.Control)
	Pointer	Gets or set the pointer of the gauge.
	Ranges	Gets or sets the ranges of the radialGauge.
	RenderingCompatibility	(Inherited from System.Web.UI.Control)
	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.WebControl)
	TabIndex	(Inherited from System.Web.UI.WebControls.WebControl)
	TemplateControl	(Inherited from System.Web.UI.Control)
	TemplateSourceDirectory	(Inherited from System.Web.UI.Control)
	TickMajor	Gets or sets the tickMajor of the gauge.

	<a href="#">TickMinor</a>	Gets or sets the tickMinor of the gauge.
	<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="#">UseCDN</a>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property <a href="#">CDNPath</a> . (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Value</a>	gets/sets the value of the gauge.
	<a href="#">ViewStateMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Width</a>	Overridden. A value that indicates the gauge's width.
	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

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## See Also

### Reference

[C1Gauge Class](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Animation Property

Gets or sets the gauge's animation.

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<C1DescriptionAttribute(Key="C1Gauge.Animation", Description="Gets or sets the gauge's animation.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencyModeAttribute(PersistencyMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
Public Property Animation As ChartAnimation
```

### C#

```
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[C1Description(Key="C1Gauge.Animation", Description="Gets or sets the gauge's animation.")]
[C1Category("Behavior")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistencyMode(PersistencyMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
public ChartAnimation Animation {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## AutoResize Property

A value that indicates whether to redraw the gauge automatically when resizing the gauge element.

### Syntax

#### Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Gauge.AutoResize", Description="A value that indicates whether to redraw the gauge automatically when resizing the gauge element.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property AutoResize As System.Boolean
```

#### C#

```
[C1Description(Key="C1Gauge.AutoResize", Description="A value that indicates whether to redraw the gauge automatically when resizing the gauge element.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
public System.bool AutoResize {get; set;}
```

### See Also

#### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## Face Property

Gets or sets the gauge's face.

### Syntax

#### Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter, System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute(Key="C1Gauge.Face", Description="Gets or sets the
```

```

gauge's face.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencyModeAttribute(PersistencyMode.InnerProperty)>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Property Face As GaugeFace

```

C#

```

[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="C1Gauge.Face", Description="Gets or sets the gauge's
face.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.PersistencyMode(PersistencyMode.InnerProperty)]
[WidgetOption()]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public GaugeFace Face {get; set;}

```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## Height Property

A value that indicates the gauge's height.

## Syntax

Visual Basic (Declaration)

```

<C1DescriptionAttribute(Key="C1Gauge.Height", Description="A value that
indicates the gauge's height.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Layout")>
Public Overrides Property Height As System.Web.UI.WebControls.Unit

```

C#

```
[C1Description(Key="C1Gauge.Height", Description="A value that indicates the
gauge's height.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Layout")]
public override System.Web.UI.WebControls.Unit Height {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## Islogarithmic Property

A value that indicates whether the gauge value is logarithmic mode.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Gauge.Islogarithmic", Description="A value
that indicates whether the gauge value is logarithmic mode.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Islogarithmic As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Gauge.Islogarithmic", Description="A value that
indicates whether the gauge value is logarithmic mode.")]
[WidgetOption()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
public System.bool Islogarithmic {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)



## Labels Property

A value that indicate how to show the labels.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Gauge.Labels", Description="A value that
indicate how to show the labels.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<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")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Labels As GaugeLabel
```

### C#

```
[C1Description(Key="C1Gauge.Labels", Description="A value that indicate how
to show the labels.")]
[WidgetOption()]
[C1Category("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")]
[Layout(LayoutType.Behavior)]
public GaugeLabel Labels {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## LogarithmicBase Property

Gets or sets the LogarithmicBase of the gauge.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Gauge.LogarithmicBase", Description="Gets or
sets the LogarithmicBase of the gauge.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property LogarithmicBase As System.Integer
```

### C#

```
[WidgetOption()]
[C1Description(Key="C1Gauge.LogarithmicBase", Description="Gets or sets the
LogarithmicBase of the gauge.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.int LogarithmicBase {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## MarginBottom Property

A value that gets or sets margin bottom of the gauge.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Gauge.MarginBottom", Description="A value that
gets or sets margin bottom of the gauge.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property MarginBottom As System.Integer
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Gauge.MarginBottom", Description="A value that gets or
sets margin bottom of the gauge.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
public System.int MarginBottom {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## MarginLeft Property

A value that gets or sets the margin left of the gauge.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Appearance")>
<C1DescriptionAttribute(Key="C1Gauge.MarginLeft", Description="A value that
gets or sets the margin left of the gauge.")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<WidgetOptionAttribute()>
Public Property MarginLeft As System.Integer
```

C#

```
[C1Category("Appearance")]
[C1Description(Key="C1Gauge.MarginLeft", Description="A value that gets or
sets the margin left of the gauge.")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[WidgetOption()]
public System.int MarginLeft {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)[C1Gauge Members](#)

## MarginRight Property

A value that gets or sets the margin right of the gauge.

### Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Gauge.MarginRight", Description="A value that  
gets or sets the margin right of the gauge.")>  
<System.ComponentModel.DefaultValueAttribute()>  
<C1CategoryAttribute("Appearance")>  
<LayoutAttribute(LayoutType.Appearance)>  
<WidgetOptionAttribute()>  
Public Property MarginRight As System.Integer
```

C#

```
[C1Description(Key="C1Gauge.MarginRight", Description="A value that gets or  
sets the margin right of the gauge.")]  
[System.ComponentModel.DefaultValue()]  
[C1Category("Appearance")]  
[Layout(LayoutType.Appearance)]  
[WidgetOption()]  
public System.int MarginRight {get; set;}
```

### See Also

#### Reference

[C1Gauge Class](#)[C1Gauge Members](#)

## MarginTop Property

A value that gets or sets the margin top of the gauge.

### Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>  
<C1DescriptionAttribute(Key="C1Gauge.MarginTop", Description="A value that  
gets or sets the margin top of the gauge.")>
```

```
<System.ComponentModel.DefaultValueAttribute(>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property MarginTop As System.Integer
```

C#

```
[WidgetOption()]
[C1Description(Key="C1Gauge.MarginTop", Description="A value that gets or
sets the margin top of the gauge.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Appearance")]
[Layout(LayoutType.Appearance)]
public System.int MarginTop {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## Max Property

Gets/sets the max value of the gauge.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute(>
<C1DescriptionAttribute(Key="C1Gauge.Max", Description="Gets/sets the max
value of the gauge.")>
<WidgetOptionAttribute(>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
Public Property Max As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1Gauge.Max", Description="Gets/sets the max value of the
gauge.")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
```

```
public System.double Max {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

### Min Property

Gets or set the min value of the gauge.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Gauge.Min", Description="Gets or set the min
value of the gauge.")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
Public Property Min As System.Double
```

C#

```
[C1Description(Key="C1Gauge.Min", Description="Gets or set the min value of
the gauge.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
public System.double Min {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

### Pointer Property

Gets or set the pointer of the gauge.

## Syntax

## Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Gauge.Pointer", Description="Gets or set the pointer of the gauge.")>
<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 Pointer As GaugePointer
```

## C#

```
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationVisibility.Content)]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="C1Gauge.Pointer", Description="Gets or set the pointer of the gauge.")]
[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 GaugePointer Pointer {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## Ranges Property

Gets or sets the ranges of the radialGauge.

## Syntax

## Visual Basic (Declaration)

```

<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="C1RadialGauge.Ranges", Description="Gets or sets
the ranges of the radialGauge.")>
<LayoutAttribute(LayoutType.Behavior)>
<CollectionItemTypeAttribute(C1.Web.Wijmo.Controls.C1Gauge.GaugelRange)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
Public ReadOnly Property Ranges As System.Collections.Generic.List(Of
GaugelRange)

```

C#

```

[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1RadialGauge.Ranges", Description="Gets or sets the
ranges of the radialGauge.")]
[Layout(LayoutType.Behavior)]
[CollectionItemType(C1.Web.Wijmo.Controls.C1Gauge.GaugelRange)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
public System.Collections.Generic.List<GaugelRange> Ranges {get;}

```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## TickMajor Property

Gets or sets the tickMajor of the gauge.

## Syntax

Visual Basic (Declaration)

```

<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Gauge.TickMajor", Description="Gets or sets
the tickMajor of the gauge.")>

```



```
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property TickMajor As GaugeTick
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="C1Gauge.TickMajor", Description="Gets or sets the
tickMajor of the gauge.")]
[C1Category("Behavior")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
public GaugeTick TickMajor {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## TickMinor Property

Gets or sets the tickMinor of the gauge.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1Gauge.TickMinor", Description="Gets or sets
the tickMinor of the gauge.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
```

```

lizationVisibility.Content)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
Public Property TickMinor As GaugeTick

```

C#

```

[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[WidgetOption()]
[C1Description(Key="C1Gauge.TickMinor", Description="Gets or sets the
tickMinor of the gauge.")]
[System.ComponentModel.NotifyParentProperty(true)]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
public GaugeTick TickMinor {get; set;}

```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## Value Property

gets/sets the value of the gauge.

## Syntax

Visual Basic (Declaration)

```

<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1Gauge.Value", Description="Gets or sets the
value of the gauge.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
Public Property Value As System.Double

```

C#

```

[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]

```

```
[C1Description(Key="C1Gauge.Value", Description="Gets or sets the value of
the gauge.")]
[C1Category("Behavior")]
[WidgetOption()]
public System.double Value {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## Width Property

A value that indicates the gauge's width.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1Gauge.Width", Description="A value that
indicates the gauge's width.")>
<C1CategoryAttribute("Layout")>
<System.ComponentModel.DefaultValueAttribute()>
Public Overrides Property Width As System.Web.UI.WebControls.Unit
```

C#

```
[C1Description(Key="C1Gauge.Width", Description="A value that indicates the
gauge's width.")]
[C1Category("Layout")]
[System.ComponentModel.DefaultValue()]
public override System.Web.UI.WebControls.Unit Width {get; set;}
```

## See Also

### Reference

[C1Gauge Class](#)

[C1Gauge Members](#)

## C1LinearGauge

## Object Model

C1LinearGauge

## Syntax

### Visual Basic (Declaration)

```
<System.Drawing.ToolboxBitmapAttribute(>>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Gauge.C1LinearGaugeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">>
<System.ComponentModel.LicenseProviderAttribute(>>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1LinearGauge runat=server
></{0}:C1LinearGauge">>
Public Class C1LinearGauge
    Inherits C1Gauge
```

### C#

```
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Gauge.C1LinearGaugeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.ToolboxData("<{0}:C1LinearGauge runat=server
></{0}:C1LinearGauge")]
public class C1LinearGauge : C1Gauge
```

## Inheritance Hierarchy

```
System.Object
    System.Web.UI.Control
        System.Web.UI.WebControls.WebControl
            C1.Web.Wijmo.Controls.C1TargetControlBase
                C1.Web.Wijmo.Controls.C1Gauge.C1Gauge
                    C1.Web.Wijmo.Controls.C1Gauge.C1LinearGauge
```

## See Also

### Reference

[C1LinearGauge Members](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

## Object Model

**C1LinearGauge**

## Syntax

### Visual Basic (Declaration)

```

<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Gauge.C1LinearGaugeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")>
<System.ComponentModel.LicenseProviderAttribute()>
<WidgetDependenciesAttribute(System.Object[])>
<System.Web.UI.ToolboxDataAttribute("<{0}:C1LinearGauge runat=server
></{0}:C1LinearGauge>")>
Public Class C1LinearGauge
    Inherits C1Gauge

```

### C#

```

[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Gauge.C1LinearGaugeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.ComponentModel.LicenseProvider()]
[WidgetDependencies(System.Object[])]
[System.Web.UI.ToolboxData("<{0}:C1LinearGauge runat=server
></{0}:C1LinearGauge>")]
public class C1LinearGauge : C1Gauge

```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

[C1.Web.Wijmo.Controls.C1TargetControlBase](#)[C1.Web.Wijmo.Controls.C1Gauge.C1Gauge](#)**[C1.Web.Wijmo.Controls.C1Gauge.C1LinearGauge](#)**

## See Also


### Reference

[C1LinearGauge Members](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members






The following tables list the members exposed by [C1LinearGauge](#).













### Public Constructors












	Name	Description
	<a href="#">C1LinearGauge Constructor</a>	

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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>	Gets or sets the gauge's animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</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 gauge automatically when resizing the gauge element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )





	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">Enabled</a>	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Face</a>	Gets or sets the gauge's face. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	A value that indicates the gauge's height. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Islogarithmic</a>	A value that indicates whether the gauge value is logarithmic mode. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Labels</a>	A value that indicate how to show the labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">LogarithmicBase</a>	Gets or sets the LogarithmicBase of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginBottom</a>	A value that gets or sets margin bottom of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginLeft</a>	A value that gets or sets the margin left of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginRight</a>	A value that gets or sets the margin right of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )













	<a href="#">MarginTop</a>	A value that gets or sets the margin top of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Max</a>	Gets/sets the max value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Min</a>	Gets or set the min value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Orientation</a>	A value that indicates whether the gauge shows as horizontal or vertical.
	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Pointer</a>	Gets or set the pointer of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Ranges</a>	Gets or sets the ranges of the radialGauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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="#">TickMajor</a>	Gets or sets the tickMajor of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">TickMinor</a>	Gets or sets the tickMinor of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Value</a>	gets/sets the value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	A value that indicates the gauge's width. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">XAxisLength</a>	Gets or sets the length of the xAxis.
	<a href="#">XAxisLocation</a>	Gets or sets the xAxisLocation of the linear gauge
	<a href="#">YAxisLocation</a>	Gets or sets the position of the yAxis

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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="#">GetPropertyValue&lt;V&gt;</a>	Gets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<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.C1TargetControlBase</a> )
⇒	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒	<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="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒	<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

[C1LinearGauge Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## C1LinearGauge Constructor

### Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1LinearGauge()	

## See Also

### Reference

[C1LinearGauge Class](#)[C1LinearGauge Members](#)

## Methods

For a list of all members of this type, see [C1LinearGauge 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="#">GetPropertyValue&lt;V&gt;</a>	Gets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
≡	<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.C1TargetControlBase</a> )
≡	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
≡	<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="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
≡	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1LinearGauge Class](#)

[C1.Web.Wijmo.Controls.C1Gauge 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

[C1LinearGauge Class](#)

[C1LinearGauge 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

[C1LinearGauge Class](#)

[C1LinearGauge Members](#)

[Overload List](#)

### LoadLayout(Stream) Method

Load control layout properties from the stream.



## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadLayout( _  
    ByVal stream As System.IO.Stream _  
)
```

C#

```
public void LoadLayout(  
    System.IO.Stream stream  
)
```

### Parameters

*stream*

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

## See Also

### Reference

[C1LinearGauge Class](#)  
[C1LinearGauge 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

[C1LinearGauge Class](#)

[C1LinearGauge 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)

```
Public Overloads Sub LoadLayout( _
    ByVal stream As System.IO.Stream, _
    ByVal layoutTypes As LayoutType _
)
```

C#

```
public void LoadLayout(
    System.IO.Stream stream,
    LayoutType layoutTypes
)
```

### Parameters

*stream*

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

*layoutTypes*

The layout types to load.

## See Also

### Reference

[C1LinearGauge Class](#)  
[C1LinearGauge 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

[C1LinearGauge Class](#)  
[C1LinearGauge Members](#)

## SaveLayout(String) Method

Saves the control layout properties to the file.

## Syntax

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

```
System.string filename
)
```

### Parameters

*filename*

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

## See Also

### Reference

[C1LinearGauge Class](#)

[C1LinearGauge Members](#)

[Overload List](#)

### SaveLayout(Stream) Method

Saves control layout properties to the stream.

## Syntax

Visual Basic (Declaration)	
Public Overloads Sub SaveLayout( _ ByVal <i>stream</i> As System.IO.Stream _ )	
C#	
public void SaveLayout( System.IO.Stream <i>stream</i> )	

### Parameters

*stream*

The stream where the values of layout properties will be saved.

## See Also

### Reference

[C1LinearGauge Class](#)












[C1LinearGauge Members](#)













[Overload List](#)










## Properties
















For a list of all members of this type, see [C1LinearGauge members](#).

### Public Properties












	Name	Description
	<a href="#">AccessKey</a>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )
	<a href="#">Animation</a>	Gets or sets the gauge's animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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="#">AutoResize</a>	A value that indicates whether to redraw the gauge automatically when resizing the gauge element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ClientID</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">ClientIDMode</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">Controls</a>	(Inherited from <code>System.Web.UI.Control</code> )
	<a href="#">ControlStyle</a>	(Inherited from <code>System.Web.UI.WebControls.WebControl</code> )

	<a href="#">ControlStyleCreated</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">CssClass</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the <a href="#">WijmoHttpHandler</a> in web.config. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">Enabled</a>	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">EnableViewState</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Face</a>	Gets or sets the gauge's face. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">HasAttributes</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">Height</a>	A value that indicates the gauge's height. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">ID</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Islogarithmic</a>	A value that indicates whether the gauge value is logarithmic mode. (Inherited from

		<a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Labels</a>	A value that indicate how to show the labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">LogarithmicBase</a>	Gets or sets the LogarithmicBase of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginBottom</a>	A value that gets or sets margin bottom of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginLeft</a>	A value that gets or sets the margin left of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginRight</a>	A value that gets or sets the margin right of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginTop</a>	A value that gets or sets the margin top of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Max</a>	Gets/sets the max value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Min</a>	Gets or set the min value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">NamingContainer</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Orientation</a>	A value that indicates whether the gauge shows as horizontal or vertical.

	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Pointer</a>	Gets or set the pointer of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Ranges</a>	Gets or sets the ranges of the radialGauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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="#">TickMajor</a>	Gets or sets the tickMajor of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">TickMinor</a>	Gets or sets the tickMinor of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Value</a>	gets/sets the value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	A value that indicates the gauge's width. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">XAxisLength</a>	Gets or sets the length of the xAxis.
	<a href="#">XAxisLocation</a>	Gets or sets the xAxisLocation of the linear gauge
	<a href="#">YAxisLocation</a>	Gets or sets the position of the yAxis

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## See Also

## Reference

[C1LinearGauge Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Orientation Property

A value that indicates whether the gauge shows as horizontal or vertical.

### Syntax

Visual Basic (Declaration)

```

<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1LinearGauge.Orientation", Description="A value
that indicates whether the gauge shows as horizontal or vertical.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Orientation As Orientation

```

C#

```

[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1LinearGauge.Orientation", Description="A value that
indicates whether the gauge shows as horizontal or vertical.")]
[WidgetOption()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
public Orientation Orientation {get; set;}

```

### See Also

#### Reference

[C1LinearGauge Class](#)[C1LinearGauge Members](#)

## XAxisLength Property

Gets or sets the length of the xAxis.

### Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1LinearGauge.XAxisLength", Description="Gets or
sets the length of the xAxis.")>

```

```
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property XAxisLength As System.Double
```

C#

```
[WidgetOption()]
[C1Description(Key="C1LinearGauge.XAxisLength", Description="Gets or sets the
length of the xAxis.")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
public System.double XAxisLength {get; set;}
```

## See Also

### Reference

[C1LinearGauge Class](#)

[C1LinearGauge Members](#)

## XAxisLocation Property

Gets or sets the xAxisLocation of the linear gauge

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1LinearGauge.XAxisLocation", Description="Gets
or sets the xAxisLocation of the linear gauge")>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
<LayoutAttribute(LayoutType.Behavior)>
Public Property XAxisLocation As System.Double
```

C#

```
[WidgetOption()]
[C1Description(Key="C1LinearGauge.XAxisLocation", Description="Gets or sets
the xAxisLocation of the linear gauge")]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
[Layout(LayoutType.Behavior)]
```

```
public System.double XAxisLocation {get; set;}
```

## See Also

### Reference

[C1LinearGauge Class](#)

[C1LinearGauge Members](#)

## YAxisLocation Property

# C1LinearGaugeSerializer

Serializes the LinearGauge Control.

## Object Model

C1LinearGaugeSerializer

## Syntax

Visual Basic (Declaration)

```
Public Class C1LinearGaugeSerializer
    Inherits C1.Web.Wijmo.Controls.Base.C1BaseSerializer(Of
C1LinearGauge,Object,Object)
```

C#

```
public class C1LinearGaugeSerializer :
C1.Web.Wijmo.Controls.Base.C1BaseSerializer<C1LinearGauge,object,object>
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.C1LinearGaugeSerializer**

## See Also

### Reference

[C1LinearGaugeSerializer Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

Serializes the LinearGauge Control.

## Object Model

C1LinearGaugeSerializer

## Syntax

Visual Basic (Declaration)

```
Public Class C1LinearGaugeSerializer
    Inherits C1.Web.Wijmo.Controls.Base.C1BaseSerializer(Of
C1LinearGauge, Object, Object)
```

C#

```
public class C1LinearGaugeSerializer :
C1.Web.Wijmo.Controls.Base.C1BaseSerializer<C1LinearGauge, object, object>
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.C1LinearGaugeSerializer**

## See Also

### Reference

[C1LinearGaugeSerializer Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members

The following tables list the members exposed by [C1LinearGaugeSerializer](#).

## Public Constructors

	Name	Description
≡	<a href="#">C1LinearGaugeSerializer Constructor</a>	Initializes a new instance of the <a href="#">C1LinearGaugeSerializer</a> class.

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## See Also

### Reference

[C1LinearGaugeSerializer Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## C1LinearGaugeSerializer Constructor

Initializes a new instance of the [C1LinearGaugeSerializer](#) class.

### Syntax

Visual Basic (Declaration)

```
Public Function New( _  
    ByVal obj As System.Object _  
)
```

C#

```
public C1LinearGaugeSerializer(  
    System.object obj  
)
```

### Parameters

*obj*

Object to serialize.

### See Also

### Reference

[C1LinearGaugeSerializer Class](#)[C1LinearGaugeSerializer Members](#)

## C1RadialGauge

The RadialGauge is a webcontrol that shows a radial gauge in web page.

### Object Model

C1RadialGauge

### Syntax

Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
```

```
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Gauge.C1RadialGaugeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Web.UI.ToolboxDataAttribute("<{0}:C1RadialGauge runat=server
></{0}:C1RadialGauge">")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1RadialGauge
    Inherits C1Gauge
```

C#

```
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Gauge.C1RadialGaugeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1RadialGauge runat=server
></{0}:C1RadialGauge">")]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1RadialGauge : C1Gauge
```

## Inheritance Hierarchy

```
System.Object
  System.Web.UI.Control
    System.Web.UI.WebControls.WebControl
      C1.Web.Wijmo.Controls.C1TargetControlBase
        C1.Web.Wijmo.Controls.C1Gauge.C1Gauge
          C1.Web.Wijmo.Controls.C1Gauge.C1RadialGauge
```

## See Also

### Reference

[C1RadialGauge Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

The RadialGauge is a webcontrol that shows a radial gauge in web page.

## Object Model

C1RadialGauge

## Syntax

### Visual Basic (Declaration)

```
<WidgetDependenciesAttribute(System.Object[])>
<System.ComponentModel.DesignerAttribute(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Gauge.C1RadialGaugeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea">
<System.Web.UI.ToolboxDataAttribute("<{0}:C1RadialGauge runat=server
></{0}:C1RadialGauge">")>
<System.Drawing.ToolboxBitmapAttribute()>
<System.ComponentModel.LicenseProviderAttribute()>
Public Class C1RadialGauge
    Inherits C1Gauge
```

### C#

```
[WidgetDependencies(System.Object[])]
[System.ComponentModel.Designer(DesignerBaseTypeName="System.ComponentModel.Design.IDesigner",
DesignerTypeName="C1.Web.Wijmo.Controls.Design.C1Gauge.C1RadialGaugeDesigner,
C1.Web.Wijmo.Controls.Design.4, Version=4.0.20151.207, Culture=neutral,
PublicKeyToken=9b75583953471eea")]
[System.Web.UI.ToolboxData("<{0}:C1RadialGauge runat=server
></{0}:C1RadialGauge">")]
[System.Drawing.ToolboxBitmap()]
[System.ComponentModel.LicenseProvider()]
public class C1RadialGauge : C1Gauge
```

## Inheritance Hierarchy

System.Object

System.Web.UI.Control

System.Web.UI.WebControls.WebControl

C1.Web.Wijmo.Controls.C1TargetControlBase

C1.Web.Wijmo.Controls.C1Gauge.C1Gauge

**C1.Web.Wijmo.Controls.C1Gauge.C1RadialGauge**



## See Also

### Reference


[C1RadialGauge Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members







The following tables list the members exposed by [C1RadialGauge](#).













### Public Constructors












	Name	Description
	<a href="#">C1RadialGauge Constructor</a>	Initializes a new instance of the <a href="#">C1RadialGauge</a> 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>	Gets or sets the gauge's animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</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 gauge automatically when resizing the gauge element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Cap</a>	Gets or sets the cap of the gauge.

	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">DisplayVisible</a>	Gets or sets a value that indicates whether a server control is rendered as UI on the page. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">Enabled</a>	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Face</a>	Gets or sets the gauge's face. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	Overridden. A value that indicates the height of the gauge.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Islogarithmic</a>	A value that indicates whether the gauge value is logarithmic mode. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Labels</a>	A value that indicate how to show the labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">LogarithmicBase</a>	Gets or sets the LogarithmicBase of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginBottom</a>	A value that gets or sets margin bottom of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginLeft</a>	A value that gets or sets the margin left of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">MarginRight</a>	A value that gets or sets the margin right of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )











	<b>MarginTop</b>	A value that gets or sets the margin top of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>Max</b>	Gets/sets the max value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>Min</b>	Gets or set the min value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>NamingContainer</b>	(Inherited from System.Web.UI.Control)
	<b>Origin</b>	Gets or sets the origin of the radialGauge.
	<b>Page</b>	(Inherited from System.Web.UI.Control)
	<b>Parent</b>	(Inherited from System.Web.UI.Control)
	<b>Pointer</b>	Gets or set the pointer of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>Radius</b>	Gets or sets the radialGauge's radius.
	<b>Ranges</b>	Gets or sets the ranges of the radialGauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>RenderingCompatibility</b>	(Inherited from System.Web.UI.Control)
	<b>Site</b>	(Inherited from System.Web.UI.Control)
	<b>SkinID</b>	(Inherited from System.Web.UI.WebControls.WebControl)
	<b>StartAngle</b>	Gets or sets the radialGauge's start angle.
	<b>Style</b>	(Inherited from System.Web.UI.WebControls.WebControl)

	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SweepAngle</a>	Gets or sets the sweep angle of the radialGauge.
	<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="#">TickMajor</a>	Gets or sets the tickMajor of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">TickMinor</a>	Gets or sets the tickMinor of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Value</a>	gets/sets the value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">ViewStateMode</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Width</a>	Overridden. A value that indicates the width of the

		gauge.
	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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.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="#">GetPropertyValue&lt;V&gt;</a>	Gets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<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.C1TargetControlBase</a> )
⇒	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒	<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="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
⇒	<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

[C1RadialGauge Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## C1RadialGauge Constructor

Initializes a new instance of the [C1RadialGauge](#) class.

## Syntax

Visual Basic (Declaration)

```
Public Function New()
```

C#

```
public C1RadialGauge()
```

## See Also

### Reference

[C1RadialGauge Class](#)[C1RadialGauge Members](#)










## Methods

For a list of all members of this type, see [C1RadialGauge 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="#">GetPropertyValue&lt;V&gt;</a>	Gets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
≡	<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.C1TargetControlBase</a> )
≡	<a href="#">GetScriptReferences</a>	When overridden in a derived class, registers an additional script libraries for the extender control. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</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="#">RegisterDesignTimeStyleSheet</a>	Register design time stylesheet (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<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="#">SetPropertyValue&lt;V&gt;</a>	Sets the property value by property name. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">SetRenderMethodDelegate</a>	(Inherited from System.Web.UI.Control)

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## See Also

### Reference

[C1RadialGauge Class](#)

[C1.Web.Wijmo.Controls.C1Gauge 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

[C1RadialGauge Class](#)

[C1RadialGauge 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

[C1RadialGauge Class](#)

[C1RadialGauge Members](#)

[Overload List](#)

### LoadLayout(Stream) Method

Load control layout properties from the stream.

## Syntax

Visual Basic (Declaration)

```
Public Overloads Sub LoadLayout( _  
    ByVal stream As System.IO.Stream _  
)
```

C#

```
public void LoadLayout(  
    System.IO.Stream stream  
)
```

### Parameters

*stream*

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

## See Also

### Reference

[C1RadialGauge Class](#)  
[C1RadialGauge 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

[C1RadialGauge Class](#)

[C1RadialGauge 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)	
Public Overloads Sub LoadLayout( _ ByVal stream As System.IO.Stream, _ ByVal layoutTypes As LayoutType _ )	
C#	
public void LoadLayout( System.IO.Stream stream, LayoutType layoutTypes )	

### Parameters

*stream*

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

*layoutTypes*

The layout types to load.

## See Also

### Reference

[C1RadialGauge Class](#)  
[C1RadialGauge 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

[C1RadialGauge Class](#)  
[C1RadialGauge Members](#)

## SaveLayout(String) Method

Saves the control layout properties to the file.

## Syntax

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

```
System.string filename
)
```

### Parameters

*filename*

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

## See Also

### Reference

[C1RadialGauge Class](#)

[C1RadialGauge Members](#)

[Overload List](#)

### SaveLayout(Stream) Method

Saves control layout properties to the stream.

## Syntax

Visual Basic (Declaration)	
Public Overloads Sub SaveLayout( _ ByVal <i>stream</i> As System.IO.Stream _ )	
C#	
public void SaveLayout( System.IO.Stream <i>stream</i> )	

### Parameters

*stream*

The stream where the values of layout properties will be saved.

## See Also

### Reference

[C1RadialGauge Class](#)












[C1RadialGauge Members](#)

[Overload List](#)













## Properties












For a list of all members of this type, see [C1RadialGauge members](#).

















### Public Properties











	Name	Description
	<a href="#">AccessKey</a>	(Inherited from <a href="#">System.Web.UI.WebControls.WebControl</a> )
	<a href="#">Animation</a>	Gets or sets the gauge's animation. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</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 gauge automatically when resizing the gauge element. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Cap</a>	Gets or sets the cap of the gauge.
	<a href="#">CDNDependencyPaths</a>	A string array value specifies all css/js references that wijmo control depends on. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">CDNPath</a>	Content Delivery Network path. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ClientID</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">ClientIDMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Controls</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )



	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableCombinedJavaScripts</a>	Enable JavaScripts files combined into one file. In order to combined enabled, you must register the WijmoHttpHandler in web.config. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">Enabled</a>	Gets or sets a value indicating whether the Web server control is enabled. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">EnableTheming</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">EnableViewState</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Face</a>	Gets or sets the gauge's face. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">HasAttributes</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">Height</a>	Overridden. A value that indicates the height of the gauge.
	<a href="#">ID</a>	(Inherited from System.Web.UI.Control)

	<b>Islogarithmic</b>	A value that indicates whether the gauge value is logarithmic mode. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>Labels</b>	A value that indicate how to show the labels. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>LogarithmicBase</b>	Gets or sets the LogarithmicBase of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>MarginBottom</b>	A value that gets or sets margin bottom of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>MarginLeft</b>	A value that gets or sets the margin left of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>MarginRight</b>	A value that gets or sets the margin right of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>MarginTop</b>	A value that gets or sets the margin top of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>Max</b>	Gets/sets the max value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>Min</b>	Gets or set the min value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<b>NamingContainer</b>	(Inherited from System.Web.UI.Control)
	<b>Origin</b>	Gets or sets the origin of the radialGauge.

	<a href="#">Page</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Parent</a>	(Inherited from System.Web.UI.Control)
	<a href="#">Pointer</a>	Gets or set the pointer of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">Radius</a>	Gets or sets the radialGauge's radius.
	<a href="#">Ranges</a>	Gets or sets the ranges of the radialGauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<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="#">StartAngle</a>	Gets or sets the radialGauge's start angle.
	<a href="#">Style</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SupportsDisabledAttribute</a>	(Inherited from System.Web.UI.WebControls.WebControl)
	<a href="#">SweepAngle</a>	Gets or sets the sweep angle of the radialGauge.
	<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="#">TickMajor</a>	Gets or sets the tickMajor of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )

	<a href="#">TickMinor</a>	Gets or sets the tickMinor of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</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="#">UseCDN</a>	Determines whether the widget extender must load client resources from CDN (Content Delivery Network) path given by property <a href="#">CDNPath</a> . (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">ValidateRequestMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Value</a>	gets/sets the value of the gauge. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1Gauge.C1Gauge</a> )
	<a href="#">ViewStateMode</a>	(Inherited from <a href="#">System.Web.UI.Control</a> )
	<a href="#">Width</a>	Overridden. A value that indicates the width of the gauge.
	<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. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )
	<a href="#">WijmoCssAdapter</a>	Indicates the control applies the theme of JQuery UI or Bootstrap. (Inherited from <a href="#">C1.Web.Wijmo.Controls.C1TargetControlBase</a> )

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## See Also

## Reference

[C1RadialGauge Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Cap Property

Gets or sets the cap of the gauge.

## Syntax

Visual Basic (Declaration)

```

<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="C1RadialGauge.Cap", Description="Gets or sets
the cap of the guage.")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeriali
zationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Cap As C1RadialGaugePointerCap

```

C#

```

[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
[C1Description(Key="C1RadialGauge.Cap", Description="Gets or sets the cap of
the guage.")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
public C1RadialGaugePointerCap Cap {get; set;}

```

## See Also

### Reference

[C1RadialGauge Class](#)[C1RadialGauge Members](#)

## Height Property

A value that indicates the height of the gauge.

### Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1RadialGauge.Height", Description="A value that
indicates the height of the gauge.")>
Public Overrides Property Height As System.Web.UI.WebControls.Unit
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1RadialGauge.Height", Description="A value that
indicates the height of the gauge.")]
public override System.Web.UI.WebControls.Unit Height {get; set;}
```

### See Also

#### Reference

[C1RadialGauge Class](#)

[C1RadialGauge Members](#)

## Origin Property

Gets or sets the origin of the radialGauge.

### Syntax

Visual Basic (Declaration)

```
<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")>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1RadialGauge.Origin", Description="Gets or sets
the origin of the radialGauge.")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

Public Property Origin As [Origin](#)

C#

```
[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")]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1RadialGauge.Origin", Description="Gets or sets the
origin of the radialGauge.")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
public Origin Origin {get; set;}
```

## See Also

### Reference

[C1RadialGauge Class](#)

[C1RadialGauge Members](#)

## Radius Property

Gets or sets the radialGauge's radius.

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="C1RadialGauge.Radius", Description="Gets or sets
the radialGauge's radius.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1CategoryAttribute("Behavior")>
Public Property Radius As System.Integer
```

C#

```
[C1Description(Key="C1RadialGauge.Radius", Description="Gets or sets the
radialGauge's radius.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
```

```
[Layout(LayoutType.Behavior)]
[C1Category("Behavior")]
public System.int Radius {get; set;}
```

## See Also

### Reference

[C1RadialGauge Class](#)

[C1RadialGauge Members](#)

## StartAngle Property

Gets or sets the radialGauge's start angle.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1RadialGauge.StartAngle", Description="Gets or
sets the radialGauge's start angle.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<C1CategoryAttribute("Behavior")>
Public Property StartAngle As System.Double
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1RadialGauge.StartAngle", Description="Gets or sets the
radialGauge's start angle.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[C1Category("Behavior")]
public System.double StartAngle {get; set;}
```

## See Also

### Reference

[C1RadialGauge Class](#)

[C1RadialGauge Members](#)

## SweepAngle Property

Gets or sets the sweep angle of the radialGauge.



## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;C1DescriptionAttribute(Key="C1RadialGauge.SweepAngle", Description="Gets or sets the sweep angle of the radialGauge.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; Public Property SweepAngle As System.Double </pre>	
C#	
<pre> [WidgetOption()] [Layout(LayoutType.Behavior)] [System.ComponentModel.DefaultValue()] [C1Description(Key="C1RadialGauge.SweepAngle", Description="Gets or sets the sweep angle of the radialGauge.")] [C1Category("Behavior")] public System.double SweepAngle {get; set;} </pre>	

## See Also

### Reference

[C1RadialGauge Class](#)

[C1RadialGauge Members](#)

## Width Property

A value that indicates the width of the gauge.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;C1DescriptionAttribute(Key="C1RadialGauge.Width", Description="A value that indicates the width of the gauge.")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; Public Overrides Property Width As System.Web.UI.WebControls.Unit </pre>	
C#	
<pre> [C1Description(Key="C1RadialGauge.Width", Description="A value that indicates the width of the gauge.")] </pre>	

```
[System.ComponentModel.DefaultValue()]
public override System.Web.UI.WebControls.Unit Width {get; set;}
```

## See Also

### Reference

[C1RadialGauge Class](#)

[C1RadialGauge Members](#)

## C1RadialGaugePointerCap

Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's cap option.

## Object Model

C1RadialGaugePointerCap

## Syntax

Visual Basic (Declaration)

```
Public Class C1RadialGaugePointerCap
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class C1RadialGaugePointerCap : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.C1RadialGaugePointerCap**

## See Also

### Reference

[C1RadialGaugePointerCap Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's cap option.

## Object Model

**C1RadialGaugePointerCap**

## Syntax

Visual Basic (Declaration)

```
Public Class C1RadialGaugePointerCap
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class C1RadialGaugePointerCap : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.C1RadialGaugePointerCap**

## See Also


### Reference

[C1RadialGaugePointerCap Members](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members


The following tables list the members exposed by [C1RadialGaugePointerCap](#).





### Public Constructors

	Name	Description
	<a href="#">C1RadialGaugePointerCap Constructor</a>	Initializes a new instance of the <a href="#">C1RadialGaugePointerCap</a> class.

[Top](#)

### Public Properties

	Name	Description
	<a href="#">BehindPointer</a>	A value that indicate whether the cap shows behind of the pointer.

	<a href="#">PointerCapStyle</a>	Gets or sets the style of the cap.
	<a href="#">Radius</a>	Gets or sets the radius of the cap.
	<a href="#">Template</a>	Gets or sets the template of the cap.
	<a href="#">Visible</a>	A value that indicate whether show the cap.

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## See Also

### Reference

[C1RadialGaugePointerCap Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## C1RadialGaugePointerCap Constructor

Initializes a new instance of the [C1RadialGaugePointerCap](#) class.

## Syntax

Visual Basic (Declaration)	
Public Function New()	
C#	
public C1RadialGaugePointerCap()	

## See Also

### Reference






[C1RadialGaugePointerCap Class](#)[C1RadialGaugePointerCap Members](#)

## Properties

For a list of all members of this type, see [C1RadialGaugePointerCap members](#).

## Public Properties

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

	<a href="#">BehindPointer</a>	A value that indicate whether the cap shows behind of the pointer.
	<a href="#">PointerCapStyle</a>	Gets or sets the style of the cap.
	<a href="#">Radius</a>	Gets or sets the radius of the cap.
	<a href="#">Template</a>	Gets or sets the template of the cap.
	<a href="#">Visible</a>	A value that indicate whether show the cap.

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## See Also

### Reference

[C1RadialGaugePointerCap Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## BehindPointer Property

A value that indicate whether the cap shows behind of the pointer.

## Syntax

Visual Basic (Declaration)

```

<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="C1RadialGaugePointerCap.BehindPointer",
Description="A value that indicate whether the cap shows behind of the
pointer.")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property BehindPointer As System.Boolean

```

C#

```

[WidgetOption()]
[Layout(LayoutType.Behavior)]
[C1Description(Key="C1RadialGaugePointerCap.BehindPointer", Description="A
value that indicate whether the cap shows behind of the pointer.")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]

```

```
public System.bool BehindPointer {get; set;}
```

## See Also

### Reference

[C1RadialGaugePointerCap Class](#)

[C1RadialGaugePointerCap Members](#)

## PointerCapStyle Property

Gets or sets the style of the cap.

## 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)>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<LayoutAttribute(LayoutType.Styles)>
<C1DescriptionAttribute(Key="C1RadialGaugePointerCap.Style",
Description="Gets or sets the style of the cap.")>
Public Property PointerCapStyle 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)]
[WidgetOption()]
[WidgetOptionName("style")]
[Layout(LayoutType.Styles)]
[C1Description(Key="C1RadialGaugePointerCap.Style", Description="Gets or sets
the style of the cap.")]
public ChartStyle PointerCapStyle {get; set;}
```

## See Also

## Reference

[C1RadialGaugePointerCap Class](#)

[C1RadialGaugePointerCap Members](#)

## Radius Property

Gets or sets the radius of the cap.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="C1RadialGaugePointerCap.Radius",
Description="Gets or sets the radius of the cap.")>
Public Property Radius As System.Integer
```

C#

```
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
[C1Description(Key="C1RadialGaugePointerCap.Radius", Description="Gets or
sets the radius of the cap.")]
public System.int Radius {get; set;}
```

## See Also

### Reference

[C1RadialGaugePointerCap Class](#)

[C1RadialGaugePointerCap Members](#)

## Template Property

Gets or sets the template of the cap.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

```
<C1DescriptionAttribute(Key="C1RadialGaugePointerCap.Template",
Description="Gets or sets the template of the cap.")>
<WidgetEventAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.DefaultValueAttribute()>
Public Property Template As System.String
```

C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="C1RadialGaugePointerCap.Template", Description="Gets or
sets the template of the cap.")]
[WidgetEvent()]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.DefaultValue()]
public System.string Template {get; set;}
```

## See Also

### Reference

[C1RadialGaugePointerCap Class](#)

[C1RadialGaugePointerCap Members](#)

## Visible Property

A value that indicate whether show the cap.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="C1RadialGaugePointerCap.Visible", Description="A
value that indicate whether show the cap.")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
Public Property Visible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="C1RadialGaugePointerCap.Visible", Description="A value
that indicate whether show the cap.")]
[System.ComponentModel.NotifyParentProperty(true)]
```



```
[Layout(LayoutType.Behavior)]
[WidgetOption()]
public System.bool Visible {get; set;}
```

## See Also

### Reference

[C1RadialGaugePointerCap Class](#)

[C1RadialGaugePointerCap Members](#)

## C1RadialGaugeSerializer

Serializes the RadialGauge Control.

## Object Model

C1RadialGaugeSerializer

## Syntax

Visual Basic (Declaration)

```
Public Class C1RadialGaugeSerializer
    Inherits C1.Web.Wijmo.Controls.Base.C1BaseSerializer(Of
C1RadialGauge,Object,Object)
```

C#

```
public class C1RadialGaugeSerializer :
C1.Web.Wijmo.Controls.Base.C1BaseSerializer<C1RadialGauge,object,object>
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.C1RadialGaugeSerializer**

## See Also

### Reference

[C1RadialGaugeSerializer Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

Serializes the RadialGauge Control.

## Object Model

C1RadialGaugeSerializer

## Syntax

Visual Basic (Declaration)	
<pre>Public Class C1RadialGaugeSerializer     Inherits C1.Web.Wijmo.Controls.Base.C1BaseSerializer(Of C1RadialGauge, Object, Object)</pre>	
C#	
<pre>public class C1RadialGaugeSerializer : C1.Web.Wijmo.Controls.Base.C1BaseSerializer&lt;C1RadialGauge, object, object&gt;</pre>	

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.C1RadialGaugeSerializer**

## See Also

### Reference


[C1RadialGaugeSerializer Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members

The following tables list the members exposed by [C1RadialGaugeSerializer](#).

## Public Constructors

	Name	Description
	<a href="#">C1RadialGaugeSerializer Constructor</a>	Initializes a new instance of the <a href="#">C1RadialGaugeSerializer</a> class.

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## See Also

### Reference

[C1RadialGaugeSerializer Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## C1RadialGaugeSerializer Constructor

Initializes a new instance of the [C1RadialGaugeSerializer](#) class.

### Syntax

Visual Basic (Declaration)

```
Public Function New( _  
    ByVal obj As System.Object _  
)
```

C#

```
public C1RadialGaugeSerializer(  
    System.object obj  
)
```

### Parameters

*obj*

Object to serialize.

### See Also

### Reference

[C1RadialGaugeSerializer Class](#)[C1RadialGaugeSerializer Members](#)

## GaugeFace

Represents the GaugeFace class which contains all settings for the gauge's face option.

### Object Model

GaugeFace

### Syntax

Visual Basic (Declaration)

```
Public Class GaugeFace
```

Inherits C1.Web.Wijmo.Controls.Settings
---

C#
----

public class GaugeFace : C1.Web.Wijmo.Controls.Settings
---

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugeFace**

## See Also

### Reference

[GaugeFace Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

Represents the GaugeFace class which contains all settings for the gauge's face option.

## Object Model

GaugeFace

## Syntax

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

Public Class GaugeFace
------------------------

Inherits C1.Web.Wijmo.Controls.Settings
---

C#
----

public class GaugeFace : C1.Web.Wijmo.Controls.Settings
---

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugeFace**

## See Also

### Reference


[GaugeFace Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members



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

### Public Constructors

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

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### Public Properties

	Name	Description
	<a href="#">FaceStyle</a>	Gets or sets the style of the face.
	<a href="#">Template</a>	Gets or sets the face's template

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## See Also

### Reference

[GaugeFace Class](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## GaugeFace Constructor

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

### Syntax

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

## See Also



### Reference

[GaugeFace Class](#)[GaugeFace Members](#)

## Properties

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

## Public Properties

	Name	Description
	<a href="#">FaceStyle</a>	Gets or sets the style of the face.
	<a href="#">Template</a>	Gets or sets the face's template

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## See Also

### Reference

[GaugeFace Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## FaceStyle Property

Gets or sets the style of the face.

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Style")>
<C1DescriptionAttribute(Key="GaugeFace.Style", Description="Gets or sets the
style of the face.")>
<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()>
<WidgetOptionNameAttribute("style")>
<LayoutAttribute(LayoutType.Styles)>
Public Property FaceStyle As ChartStyle

```

C#

```
[C1Category("Style")]
[C1Description(Key="GaugeFace.Style", Description="Gets or sets the style of
the face.")]
[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()]
[WidgetOptionName("style")]
[Layout(LayoutType.Styles)]
public ChartStyle FaceStyle {get; set;}
```

## See Also

### Reference

[GaugeFace Class](#)

[GaugeFace Members](#)

## Template Property

Gets or sets the face's template

## Syntax

Visual Basic (Declaration)

```
<WidgetEventAttribute()>
<C1DescriptionAttribute(Key="GaugeFace.Template", Description="Gets or sets
the face's template")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Template As System.String
```

C#

```
[WidgetEvent()]
[C1Description(Key="GaugeFace.Template", Description="Gets or sets the face's
template")]
```

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
public System.string Template {get; set;}
```

## See Also

### Reference

[GaugeFace Class](#)

[GaugeFace Members](#)

## GaugeLabel

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Represents the GaugeLabel class which contains all settings for the gauge's label option.

## Object Model

GaugeLabel

## Syntax

Visual Basic (Declaration)

```
Public Class GaugeLabel
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class GaugeLabel : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugeLabel**

## See Also

### Reference

[GaugeLabel Members](#)


[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)



## Members





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

### Public Constructors

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

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### Public Properties

	Name	Description
	<a href="#">Format</a>	Gets or sets the label's format.
	<a href="#">LabelStyle</a>	Gets or sets the label's style.
	<a href="#">Offset</a>	Gets or sets the offset of the label.
	<a href="#">Visible</a>	A value that indicates whether to show the label.

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## See Also

### Reference

[GaugeLabel Class](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## GaugeLabel Constructor

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

### Syntax

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

```
public GaugeLabel()
```

## See Also

### Reference





[GaugeLabel Class](#)

[GaugeLabel Members](#)

## Properties

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

## Public Properties

	Name	Description
	<a href="#">Format</a>	Gets or sets the label's format.
	<a href="#">LabelStyle</a>	Gets or sets the label's style.
	<a href="#">Offset</a>	Gets or sets the offset of the label.
	<a href="#">Visible</a>	A value that indicates whether to show the label.

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## See Also

### Reference

[GaugeLabel Class](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Format Property

Gets or sets the label's format.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>  
<C1DescriptionAttribute(Key="GaugeLabel.Format", Description="Gets or sets  
the label's format.")>  
<C1CategoryAttribute("Behavior")>
```

```
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Format As System.String
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Description(Key="GaugeLabel.Format", Description="Gets or sets the label's
format.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.string Format {get; set;}
```

## See Also

### Reference

[GaugeLabel Class](#)

[GaugeLabel Members](#)

## LabelStyle Property

Gets or sets the label's style.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Style")>
<C1DescriptionAttribute(Key="GaugeLabel.Style", Description="Gets or sets the
label's style.")>
<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()>
<WidgetOptionNameAttribute("style")>
<LayoutAttribute(LayoutType.Styles)>
Public Property LabelStyle As ChartStyle
```

C#

```
[C1Category("Style")]
[C1Description(Key="GaugeLabel.Style", Description="Gets or sets the label's
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()]
[WidgetOptionName("style")]
[Layout(LayoutType.Styles)]
public ChartStyle LabelStyle {get; set;}
```

## See Also

### Reference

[GaugeLabel Class](#)

[GaugeLabel Members](#)

## Offset Property

Gets or sets the offset of the label.

## Syntax

Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="GaugeLabel.Offset", Description="Gets or sets
the offset of the label.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute(<>)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute(<>)>
Public Property Offset As System.Double
```

C#

```
[Layout(LayoutType.Behavior)]
[C1Description(Key="GaugeLabel.Offset", Description="Gets or sets the offset
of the label.")]
```

```
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.double Offset {get; set;}
```

## See Also

### Reference

[GaugeLabel Class](#)

[GaugeLabel Members](#)

## Visible Property

A value that indicates whether to show the label.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="GaugeLabel.Visible", Description="A value that
indicates whether to show the label.")>
<C1CategoryAttribute("Appearance")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Appearance)>
Public Property Visible As System.Boolean
```

C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="GaugeLabel.Visible", Description="A value that indicates
whether to show the label.")]
[C1Category("Appearance")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Appearance)]
public System.bool Visible {get; set;}
```

## See Also

### Reference

[GaugeLabel Class](#)[GaugeLabel Members](#)

## GaugelRange

Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's range option.

### Object Model

A blue pill-shaped icon containing the text "GaugelRange".

### Syntax

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

### Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugelRange**

### See Also

#### Reference

[GaugelRange Members](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

### Overview

Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's range option.

### Object Model

A blue pill-shaped icon containing the text "GaugelRange".

### Syntax

## Visual Basic (Declaration)

```
Public Class GaugeRange
    Inherits C1.Web.Wijmo.Controls.Settings
```

## C#

```
public class GaugeRange : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugeRange**

## See Also

### Reference


[GaugeRange Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members





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





### Public Constructors

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

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### Public Properties

	Name	Description
	<a href="#">EndDistance</a>	Gets or sets the end location of the range.
	<a href="#">EndValue</a>	Gets or sets the end value of the range.
	<a href="#">EndWidth</a>	Gets or sets the end width of the range.
	<a href="#">RangeStyle</a>	Gets or sets the style of the range.

	<a href="#">StartDistance</a>	Gets or sets the start location of the range.
	<a href="#">StartValue</a>	Gets or sets the start value of the range.
	<a href="#">StartWidth</a>	Gets or sets the start width of the range.
	<a href="#">Width</a>	Gets or sets the width of the range.

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## See Also

### Reference

[GaugelRange Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## GaugelRange Constructor

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

## Syntax

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

## See Also

### Reference

[GaugelRange Class](#)[GaugelRange Members](#)









## Properties

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

## Public Properties

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



	<a href="#">EndDistance</a>	Gets or sets the end location of the range.
	<a href="#">EndValue</a>	Gets or sets the end value of the range.
	<a href="#">EndWidth</a>	Gets or sets the end width of the range.
	<a href="#">RangeStyle</a>	Gets or sets the style of the range.
	<a href="#">StartDistance</a>	Gets or sets the start location of the range.
	<a href="#">StartValue</a>	Gets or sets the start value of the range.
	<a href="#">StartWidth</a>	Gets or sets the start width of the range.
	<a href="#">Width</a>	Gets or sets the width of the range.

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## See Also

### Reference

[GaugeRange Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## EndDistance Property

Gets or sets the end location of the range.

## Syntax

Visual Basic (Declaration)	
<pre> &lt;WidgetOptionAttribute()&gt; &lt;C1DescriptionAttribute(Key="RadialRange.EndLocation", Description="Gets or sets the end location of the range.")&gt; &lt;C1CategoryAttribute("Behavior")&gt; &lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;LayoutAttribute(LayoutType.Behavior)&gt; Public Property EndDistance As System.Double </pre>	
C#	
<pre> [WidgetOption()] </pre>	

```
[C1Description(Key="RadialRange.EndLocation", Description="Gets or sets the
end location of the range.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.double EndDistance {get; set;}
```

## See Also

### Reference

[GaugeRange Class](#)

[GaugeRange Members](#)

## EndValue Property

Gets or sets the end value of the range.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="RadialRange.EndValue", Description="Gets or sets
the end value of the range.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property EndValue As System.Double
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="RadialRange.EndValue", Description="Gets or sets the end
value of the range.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.double EndValue {get; set;}
```

## See Also

### Reference

[GaugeRange Class](#)

[GaugeRange Members](#)

## EndWidth Property

Gets or sets the end width of the range.

### Syntax

#### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="RadialRange.EndWidth", Description="Gets or sets
the end width of the range.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property EndWidth As System.Double
```

#### C#

```
[WidgetOption()]
[C1Description(Key="RadialRange.EndWidth", Description="Gets or sets the end
width of the range.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.double EndWidth {get; set;}
```

### See Also

#### Reference

[GaugelRange Class](#)

[GaugelRange Members](#)

## RangeStyle Property

Gets or sets the style of the range.

### Syntax

#### Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
```

```

<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(Persistencemode.InnerProperty)>
<C1DescriptionAttribute(Key="RadialRange.Style", Description="Gets or sets
the style of the range.")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<LayoutAttribute(LayoutType.Styles)>
Public Property RangeStyle As ChartStyle

```

C#

```

[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(Persistencemode.InnerProperty)]
[C1Description(Key="RadialRange.Style", Description="Gets or sets the style
of the range.")]
[WidgetOption()]
[WidgetOptionName("style")]
[Layout(LayoutType.Styles)]
public ChartStyle RangeStyle {get; set;}

```

## See Also

### Reference

[GaugelRange Class](#)

[GaugelRange Members](#)

## StartDistance Property

Gets or sets the start location of the range.

## Syntax

Visual Basic (Declaration)

```

<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="RadialRange.StartLocation", Description="Gets or
sets the start location of the range.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>

```

```
<LayoutAttribute(LayoutType.Behavior)>
Public Property StartDistance As System.Double
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="RadialRange.StartLocation", Description="Gets or sets the
start location of the range.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.double StartDistance {get; set;}
```

## See Also

### Reference

[GaugelRange Class](#)

[GaugelRange Members](#)

## StartValue Property

Gets or sets the start value of the range.

## Syntax

Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="RadialRange.StartValue", Description="Gets or
sets the start value of the range.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property StartValue As System.Double
```

C#

```
[WidgetOption()]
[C1Description(Key="RadialRange.StartValue", Description="Gets or sets the
start value of the range.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.double StartValue {get; set;}
```

## See Also

### Reference

[GaugelRange Class](#)

[GaugelRange Members](#)

## StartWidth Property

Gets or sets the start width of the range.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<C1DescriptionAttribute(Key="RadialRange.StartWidth", Description="Gets or
sets the start width of the range.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property StartWidth As System.Double
```

C#

```
[C1Category("Behavior")]
[C1Description(Key="RadialRange.StartWidth", Description="Gets or sets the
start width of the range.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.double StartWidth {get; set;}
```

## See Also

### Reference

[GaugelRange Class](#)

[GaugelRange Members](#)

## Width Property

Gets or sets the width of the range.

## Syntax

## Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="RadialRange.Width", Description="Gets or sets
the width of the range.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Width As System.Double
```

## C#

```
[C1Description(Key="RadialRange.Width", Description="Gets or sets the width
of the range.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Behavior)]
public System.double Width {get; set;}
```

## See Also

### Reference

[GaugelRange Class](#)[GaugelRange Members](#)

## GaugePointer

Represents the GaugePointer class which contains all settings for the gauge's pointer option.

## Object Model

**GaugePointer**

## Syntax

## Visual Basic (Declaration)

```
Public Class GaugePointer
    Inherits C1.Web.Wijmo.Controls.Settings
```

## C#

```
public class GaugePointer : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugePointer**

## See Also

### Reference

[GaugePointer Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

Represents the GaugePointer class which contains all settings for the gauge's pointer option.

## Object Model

GaugePointer

## Syntax

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

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugePointer**

## See Also

### Reference

[GaugePointer Members](#)


[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members

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








## Public Constructors



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

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## Public Properties

	Name	Description
	<a href="#">Length</a>	Gets or sets the length of the pointer
	<a href="#">Offset</a>	Gets or sets the offset of the pointer.
	<a href="#">PointerStyle</a>	Gets or sets the style of the pointer.
	<a href="#">Shape</a>	Gets or sets the shape of the pointer
	<a href="#">Template</a>	Gets or sets the template of the pointer.
	<a href="#">Visible</a>	A value indicates whether to show the pointer.
	<a href="#">Width</a>	A value that indicates the pointer's width.

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## See Also

### Reference

[GaugePointer Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## GaugePointer Constructor

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

## Syntax

Visual Basic (Declaration)

Public Function New()

C#

```
public GaugePointer()
```

## See Also








### Reference

[GaugePointer Class](#)[GaugePointer Members](#)

## Properties

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

## Public Properties

	Name	Description
	<a href="#">Length</a>	Gets or sets the length of the pointer
	<a href="#">Offset</a>	Gets or sets the offset of the pointer.
	<a href="#">PointerStyle</a>	Gets or sets the style of the pointer.
	<a href="#">Shape</a>	Gets or sets the shape of the pointer
	<a href="#">Template</a>	Gets or sets the template of the pointer.
	<a href="#">Visible</a>	A value indicates whether to show the pointer.
	<a href="#">Width</a>	A value that indicates the pointer's width.

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## See Also

### Reference

[GaugePointer Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Length Property

Gets or sets the length of the pointer

## Syntax

### Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="GaugePointer.Length", Description="Gets or sets
the length of the pointer")>
<C1CategoryAttribute("Misc")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Sizes)>
Public Overridable Property Length As System.Double
```

### C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="GaugePointer.Length", Description="Gets or sets the
length of the pointer")]
[C1Category("Misc")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Sizes)]
public virtual System.double Length {get; set;}
```

## See Also

### Reference

[GaugePointer Class](#)

[GaugePointer Members](#)

## Offset Property

Gets or sets the offset of the pointer.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="GaugePointer.Offset", Description="Gets or sets
the offset of the pointer.")>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

```
<LayoutAttribute(LayoutType.Behavior)>
Public Property Offset As System.Double
```

C#

```
[C1Description(Key="GaugePointer.Offset", Description="Gets or sets the
offset of the pointer.")]
[WidgetOption()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
public System.double Offset {get; set;}
```

## See Also

### Reference

[GaugePointer Class](#)

[GaugePointer Members](#)

## PointerStyle Property

Gets or sets the style of the pointer.

## Syntax

Visual Basic (Declaration)

```
<System.Web.UI.PersistenceModeAttribute(PersistenceMode.InnerProperty)>
<C1CategoryAttribute("Style")>
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSeria
lizationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="GaugePointer.Style", Description="Gets or sets
the style of the pointer.")>
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<WidgetOptionAttribute()>
<WidgetOptionNameAttribute("style")>
<LayoutAttribute(LayoutType.Styles)>
Public Property PointerStyle As ChartStyle
```

C#

```
[System.Web.UI.PersistenceMode(PersistenceMode.InnerProperty)]
```

```
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="GaugePointer.Style", Description="Gets or sets the style
of the pointer.")]
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[WidgetOption()]
[WidgetOptionName("style")]
[Layout(LayoutType.Styles)]
public ChartStyle PointerStyle {get; set;}
```

## See Also

### Reference

[GaugePointer Class](#)

[GaugePointer Members](#)

## Shape Property

Gets or sets the shape of the pointer

## Syntax

Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="GaugePointer.Shape", Description="Gets or sets
the shape of the pointer")>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Appearance")>
<LayoutAttribute(LayoutType.Appearance)>
Public Property Shape As Shape
```

C#

```
[C1Description(Key="GaugePointer.Shape", Description="Gets or sets the shape
of the pointer")]
[System.ComponentModel.NotifyParentProperty(true)]
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[C1Category("Appearance")]
```

```
[Layout(LayoutType.Appearance)]
public Shape Shape {get; set;}
```

## See Also

### Reference

[GaugePointer Class](#)

[GaugePointer Members](#)

## Template Property

Gets or sets the template of the pointer.

## Syntax

### Visual Basic (Declaration)

```
<C1DescriptionAttribute(Key="GaugePointer.Template", Description="Gets or
sets the template of the pointer.")>
<WidgetEventAttribute()>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Template As System.String
```

### C#

```
[C1Description(Key="GaugePointer.Template", Description="Gets or sets the
template of the pointer.")]
[WidgetEvent()]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
public System.string Template {get; set;}
```

## See Also

### Reference

[GaugePointer Class](#)

[GaugePointer Members](#)

## Visible Property

A value indicates whether to show the pointer.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="GaugePointer.Visible", Description="A value
indicates whether to show the pointer.")>
<C1CategoryAttribute("Appearance")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Appearance)>
Public Property Visible As System.Boolean
```

### C#

```
[WidgetOption()]
[C1Description(Key="GaugePointer.Visible", Description="A value indicates
whether to show the pointer.")]
[C1Category("Appearance")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Appearance)]
public System.bool Visible {get; set;}
```

## See Also

### Reference

[GaugePointer Class](#)

[GaugePointer Members](#)

## Width Property

A value that indicates the pointer's width.

## Syntax

### Visual Basic (Declaration)

```
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="GaugePointer.Width", Description="A value that
indicates the pointer's width.")>
<C1CategoryAttribute("Misc")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
```

```
<LayoutAttribute(LayoutType.Sizes)>
Public Property Width As System.Double
```

C#

```
[WidgetOption()]
[C1Description(Key="GaugePointer.Width", Description="A value that indicates
the pointer's width.")]
[C1Category("Misc")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Sizes)]
public System.double Width {get; set;}
```

## See Also

### Reference

[GaugePointer Class](#)

[GaugePointer Members](#)

## GaugeTick

Represents the GaugeTick class which contains all settings for the gauge's tickMinor/tickMajor option.

## Object Model

GaugeTick

## Syntax

Visual Basic (Declaration)

```
Public Class GaugeTick
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class GaugeTick : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugeTick**



## See Also

### Reference

[GaugeTick Members](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

Represents the GaugeTick class which contains all settings for the gauge's tickMinor/tickMajor option.

## Object Model

GaugeTick

## Syntax

Visual Basic (Declaration)

```
Public Class GaugeTick
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class GaugeTick : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.GaugeTick**

## See Also

### Reference

[GaugeTick Members](#)


[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members

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








## Public Constructors

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

	<b>GaugeTick Constructor</b>	Initializes a new instance of the <a href="#">GaugeTick</a> class.
---	------------------------------	--

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## Public Properties

	Name	Description
	<a href="#">Factor</a>	Gets or sets the tick's factor
	<a href="#">Interval</a>	Gets or sets the interval of the tick.
	<a href="#">Marker</a>	Gets or sets the tick's marker shape.
	<a href="#">Offset</a>	Gets or sets the offset of the tick.
	<a href="#">Position</a>	Gets or sets the position of the gauge.
	<a href="#">TickStyle</a>	Gets or sets the tick's style.
	<a href="#">Visible</a>	A value that indicate whether to show the tick.

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## See Also

### Reference

[GaugeTick Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## GaugeTick Constructor

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

## Syntax

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

## See Also

### Reference








[GaugeTick Class](#)

[GaugeTick Members](#)

## Properties

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

## Public Properties

	Name	Description
	<a href="#">Factor</a>	Gets or sets the tick's factor
	<a href="#">Interval</a>	Gets or sets the interval of the tick.
	<a href="#">Marker</a>	Gets or sets the tick's marker shape.
	<a href="#">Offset</a>	Gets or sets the offset of the tick.
	<a href="#">Position</a>	Gets or sets the position of the gauge.
	<a href="#">TickStyle</a>	Gets or sets the tick's style.
	<a href="#">Visible</a>	A value that indicate whether to show the tick.

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## See Also

### Reference

[GaugeTick Class](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Factor Property

Gets or sets the tick's factor

## Syntax

## Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<C1DescriptionAttribute(Key="GaugeTick.Factor", Description="Gets or sets the
tick's factor")>
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Behavior)>
Public Property Factor As System.Double
```

## C#

```
[System.ComponentModel.DefaultValue()]
[C1Description(Key="GaugeTick.Factor", Description="Gets or sets the tick's
factor")]
[C1Category("Behavior")]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
public System.double Factor {get; set;}
```

## See Also

### Reference

[GaugeTick Class](#)

[GaugeTick Members](#)

## Interval Property

Gets or sets the interval of the tick.

## Syntax

## Visual Basic (Declaration)

```
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="GaugeTick.Interval", Description="Gets or sets
the interval of the tick.")>
<C1CategoryAttribute("Behavior")>
<System.ComponentModel.DefaultValueAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
Public Property Interval As System.Double
```

C#

```
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="GaugeTick.Interval", Description="Gets or sets the
interval of the tick.")]
[C1Category("Behavior")]
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
public System.double Interval {get; set;}
```

## See Also

### Reference

[GaugeTick Class](#)

[GaugeTick Members](#)

## Marker Property

Gets or sets the tick's marker shape.

## Syntax

Visual Basic (Declaration)

```
<System.ComponentModel.DefaultValueAttribute()>
<WidgetOptionAttribute()>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Behavior)>
<C1DescriptionAttribute(Key="GaugeTick.Marker", Description="Gets or sets the
tick's marker shape.")>
<C1CategoryAttribute("Behavior")>
Public Property Marker As Marker
```

C#

```
[System.ComponentModel.DefaultValue()]
[WidgetOption()]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
[C1Description(Key="GaugeTick.Marker", Description="Gets or sets the tick's
marker shape.")]
[C1Category("Behavior")]
public Marker Marker {get; set;}
```

## See Also

### Reference

[GaugeTick Class](#)

[GaugeTick Members](#)

## Offset Property

Gets or sets the offset of the tick.

## Syntax

Visual Basic (Declaration)

```
<JsonAttribute(IsSerializableToJson=True, IsSkipIfEmpty=False)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<LayoutAttribute(LayoutType.Behavior)>
<WidgetOptionAttribute()>
<C1DescriptionAttribute(Key="GaugeTick.Offset", Description="Gets or sets the
offset of the tick.")>
<C1CategoryAttribute("Behavior")>
Public Property Offset As System.Double
```

C#

```
[Json(IsSerializableToJson=true, IsSkipIfEmpty=false)]
[System.ComponentModel.NotifyParentProperty(true)]
[Layout(LayoutType.Behavior)]
[WidgetOption()]
[C1Description(Key="GaugeTick.Offset", Description="Gets or sets the offset
of the tick.")]
[C1Category("Behavior")]
public System.double Offset {get; set;}
```

## See Also

### Reference

[GaugeTick Class](#)

[GaugeTick Members](#)

## Position Property

Gets or sets the position of the gauge.

## Syntax

## Visual Basic (Declaration)

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="GaugeTick.Position", Description="Gets or sets
the position of the gauge.")>
<WidgetOptionAttribute()>
<System.ComponentModel.DefaultValueAttribute()>
<LayoutAttribute(LayoutType.Appearance)>
<C1CategoryAttribute("Appearance")>
Public Property Position As Position
```

## C#

```
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="GaugeTick.Position", Description="Gets or sets the
position of the gauge.")]
[WidgetOption()]
[System.ComponentModel.DefaultValue()]
[Layout(LayoutType.Appearance)]
[C1Category("Appearance")]
public Position Position {get; set;}
```

## See Also

### Reference

[GaugeTick Class](#)[GaugeTick Members](#)

## TickStyle Property

Gets or sets the tick's style.

## Syntax

## Visual Basic (Declaration)

```
<TypeConverterAttribute("System.ComponentModel.ExpandableObjectConverter,
System, Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")>
<C1DescriptionAttribute(Key="GaugeTick.Style", Description="Gets or sets the
tick's style.")>
<WidgetOptionNameAttribute("style")>
<LayoutAttribute(LayoutType.Styles)>
<WidgetOptionAttribute()>
<C1CategoryAttribute("Style")>
```

```
<System.ComponentModel.DesignerSerializationVisibilityAttribute(DesignerSerializationVisibility.Content)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<System.Web.UI.PersistencemodeAttribute(PersistenceMode.InnerProperty)>
Public Property TickStyle As ChartStyle
```

C#

```
[TypeConverter("System.ComponentModel.ExpandableObjectConverter, System,
Version=4.0.0.0, Culture=neutral, PublicKeyToken=b77a5c561934e089")]
[C1Description(Key="GaugeTick.Style", Description="Gets or sets the tick's
style.")]
[WidgetOptionName("style")]
[Layout(LayoutType.Styles)]
[WidgetOption()]
[C1Category("Style")]
[System.ComponentModel.DesignerSerializationVisibility(DesignerSerializationV
isibility.Content)]
[System.ComponentModel.NotifyParentProperty(true)]
[System.Web.UI.Persistencemode(PersistenceMode.InnerProperty)]
public ChartStyle TickStyle {get; set;}
```

## See Also

### Reference

[GaugeTick Class](#)

[GaugeTick Members](#)

## Visible Property

A value that indicate whether to show the tick.

## Syntax

Visual Basic (Declaration)

```
<C1CategoryAttribute("Behavior")>
<WidgetOptionAttribute()>
<LayoutAttribute(LayoutType.Behavior)>
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<C1DescriptionAttribute(Key="GaugeTick.Visible", Description="A value that
indicate whether to show the tick.")>
Public Property Visible As System.Boolean
```



C#

```
[C1Category("Behavior")]
[WidgetOption()]
[Layout(LayoutType.Behavior)]
[System.ComponentModel.NotifyParentProperty(true)]
[C1Description(Key="GaugeTick.Visible", Description="A value that indicate
whether to show the tick.")]
public System.bool Visible {get; set;}
```

## See Also

### Reference

[GaugeTick Class](#)[GaugeTick Members](#)

## Origin

Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's origin option.

## Object Model

Origin

## Syntax

Visual Basic (Declaration)

```
Public Class Origin
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class Origin : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.Origin**

## See Also

### Reference

[Origin Members](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Overview

Represents the C1RadialGaugePointerCap class which contains all settings for the gauge's origin option.

## Object Model

Origin

## Syntax

Visual Basic (Declaration)

```
Public Class Origin
    Inherits C1.Web.Wijmo.Controls.Settings
```

C#

```
public class Origin : C1.Web.Wijmo.Controls.Settings
```

## Inheritance Hierarchy

System.Object

**C1.Web.Wijmo.Controls.C1Gauge.Origin**

## See Also

### Reference

[Origin Members](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Members



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

### Public Constructors

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

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## Public Properties

	Name	Description
	<a href="#">X</a>	Gets or sets the X percent value of the origin.
	<a href="#">Y</a>	Gets or sets the Y percent value of the origin.

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## See Also

### Reference

[Origin Class](#)

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Origin Constructor

## Syntax

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

## See Also

### Reference


[Origin Class](#)


[Origin Members](#)

## Properties

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

## Public Properties

	Name	Description
	<a href="#">X</a>	Gets or sets the X percent value of the origin.

	Y	Gets or sets the Y percent value of the origin.
---	---	---

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## See Also

### Reference

[Origin Class](#)[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## X Property

Gets or sets the X percent value of the origin.

## Syntax

Visual Basic (Declaration)	
<pre>&lt;System.ComponentModel.DefaultValueAttribute()&gt; &lt;WidgetOptionAttribute()&gt; &lt;System.ComponentModel.NotifyParentPropertyAttribute(True)&gt; Public Property X As System.Double</pre>	
C#	
<pre>[System.ComponentModel.DefaultValue()] [WidgetOption()] [System.ComponentModel.NotifyParentProperty(true)] public System.double X {get; set;}</pre>	

## See Also

### Reference

[Origin Class](#)[Origin Members](#)

## Y Property

Gets or sets the Y percent value of the origin.

## Syntax

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

```
<System.ComponentModel.NotifyParentPropertyAttribute(True)>
<WidgetOptionAttribute()>
Public Property Y As System.Double
```

C#

```
[System.ComponentModel.DefaultValue()]
[System.ComponentModel.NotifyParentProperty(true)]
[WidgetOption()]
public System.double Y {get; set;}
```

## See Also

### Reference

[Origin Class](#)

[Origin Members](#)

## Enumerations

### Marker

Use the members of this enumeration to set the value of the GaugeTick.Marker property.

## Syntax

Visual Basic (Declaration)

```
Public Enum Marker
    Inherits System.Enum
```

C#

```
public enum Marker : System.Enum
```

## Members

Member	Description
<b>Box</b>	square
<b>Circle</b>	circle
<b>Cross</b>	crossed horizontal and vertical lines

<b>Diamond</b>	diamond
<b>InvertedTri</b>	inverted triangle
<b>Rect</b>	rectangle
<b>Tri</b>	triangle

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Gauge.Marker**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Position

Use the members of this enumeration to set the value of the GaugeTick.Position property.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum Position     Inherits System.Enum</pre>	
C#	
<pre>public enum Position : System.Enum</pre>	

## Members

Member	Description
<b>Center</b>	At center
<b>Inside</b>	At inside

<b>Outside</b>	At outside
----------------	------------

## Inheritance Hierarchy

System.Object  
  System.ValueType  
    System.Enum  
      **C1.Web.Wijmo.Controls.C1Gauge.Position**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)

## Shape

Define the shape for pointer.

## Syntax

Visual Basic (Declaration)	
<pre>Public Enum Shape     Inherits System.Enum</pre>	
C#	
<pre>public enum Shape : System.Enum</pre>	

## Members

Member	Description
<b>Other</b>	Other shapes.
<b>Rect</b>	define rectangle
<b>Tri</b>	define triangle

## Inheritance Hierarchy

System.Object  
  System.ValueType

System.Enum

**C1.Web.Wijmo.Controls.C1Gauge.Shape**

## See Also

### Reference

[C1.Web.Wijmo.Controls.C1Gauge Namespace](#)